

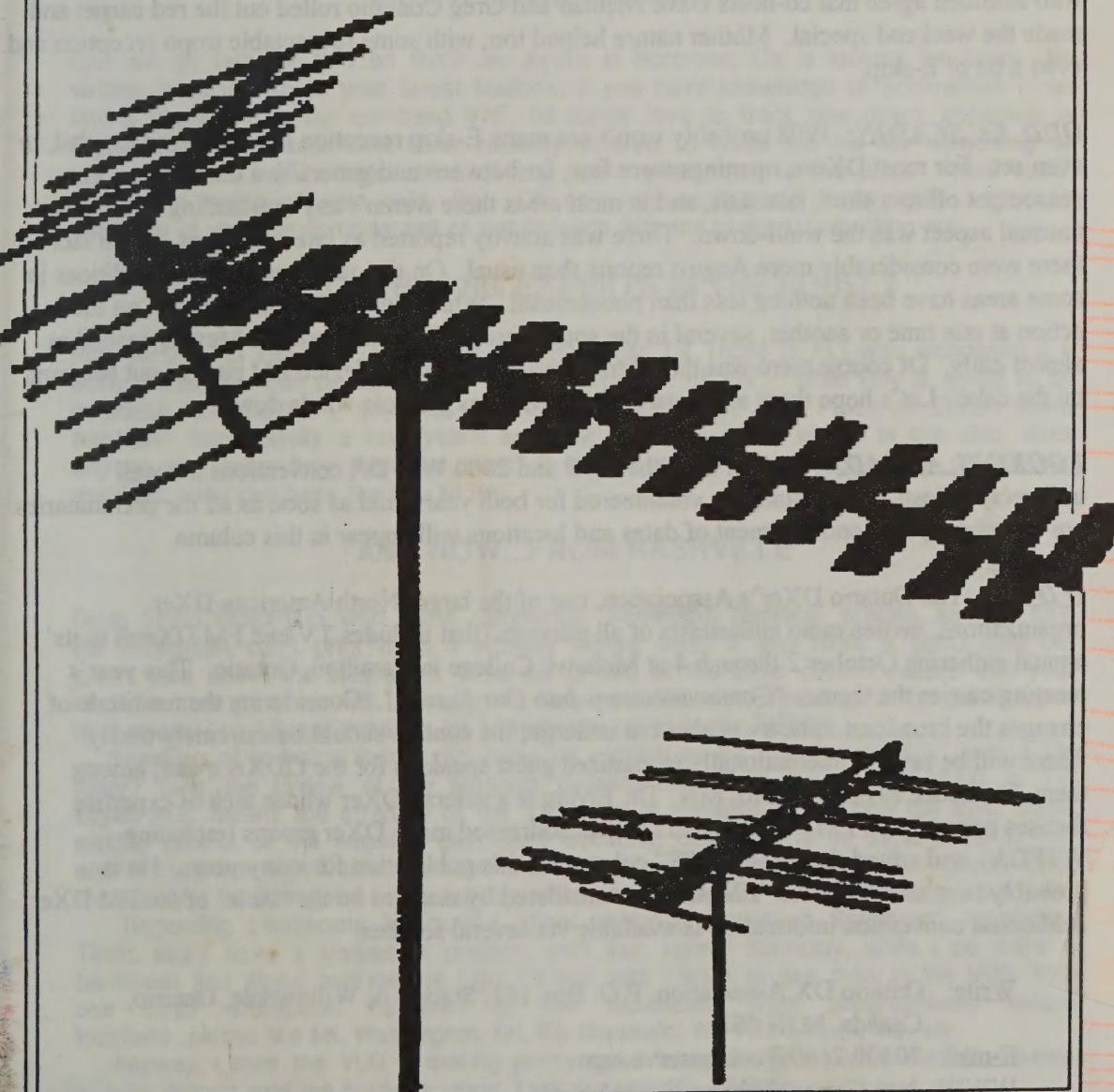
# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

SEPTEMBER 1998

## 1998 SUMMER DX: A SLOW START-- BUT AUGUST MAY MAKE UP FOR IT!

*Lots of interesting DX reports in this issue...*



# WORLDWIDE TV-FM DX ASSOCIATION

## SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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### FROM THE STAFF:

**TOP NOTCH:** Those two words sum up WTFDA's recent convention near Olean, NY. All who attended agree that co-hosts Dave Nieman and Greg Coniglio rolled out the red carpet and made the weekend special. Mother nature helped too; with some respectable tropo reception and even a bit of E-skip.

**ODD Es SEASON:** 1998 probably won't see many E-skip reception records being toppled, or even set. For most DXers, openings were few, far between and generally a bit anemic. The season got off to a slow, late start, and in most areas there weren't any outstanding days. One unusual aspect was the wind-down. There was activity reported as late as August 16. In fact there were considerably more August reports than usual. On the other hand, tropo conditions in some areas have been nothing less than phenomenal. While many WFTDAers got in on the action at one time or another, several in the southeastern U.S. and Northern Mexico cashed in almost daily. Of course there was that extraordinary Hawaii to Mexico FM path to put the icing on the cake. Let's hope there are more such surprises as the year winds down.

**LOOKING AHEAD:** Plans for both the 1999 and 2000 WFTDA conventions are well underway. Hosts have tentatively volunteered for both years, and as soon as all the preliminaries are completed, the announcement of dates and locations will appear in this column.

**ODXA:** The Ontario DXer's Association, one of the larger North American DXer organizations, invites radio enthusiasts of all interests (that includes TV and FM DXers) to its' annual gathering October 2 through 4 at Mohawk College in Hamilton, Ontario. This year's meeting carries the theme, "*Communications Into Our Future*". Considering the multitude of changes the broadcast industry is about to undergo, the content should be extremely timely. There will be several internationally recognized guest speakers for the ODXA event; among them, Dr. Bruce Elving of Esko, MN. Dr. Elving is a veteran DXer whose area of expertise focuses primarily on FM. In past years he has addressed many DXer groups (including WFTDA), and edited the "*FM NEWS*" column for this publication for many years. He is probably best known for his "*FM Atlas*"...considered by many to be the 'bible' of the FM DXer. Additional convention information is available via several sources:

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**E-mail:** 70400.2660@compuserve.com

**WWW:** <http://www.durhamradio.ca/odxa/>

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**NEW MEMBER**

Peter Giacopelli, Massapequa, L.I., N.Y.

**REJOINS**

Jim Paige, Harrison Township, MI

This is the busiest time of the year for renewals, as we will now see. Here we go: Ralph Strobel, Alan Michalek, Joe Esser, Bob Smolarek, Scott Barnett, Steven Wiseblood, Howard Fountain, Nick Lombardi, Randy Miltier, Michael Condon, Chip Kelley, Ronald Purdue, Benjamin Greenslaw, Gerald Barkow, Calvin Glover, Melvin Dishong, Fred McCormack, John Zondlo and Robert Williams. Thank you all for hanging with us.

**TRAPS REVISITED...PART 2**

Can we go two for two on this? Jim Ayers in Norcross, Ga is looking for traps. Jim writes: "In response to your latest Mailbox, if you have knowledge of somewhere I can find a channel trap for low-band VHF, I'd surely love to track one down, especially a Channel Master model. One Dxer recently offered to trade me his for something of value from me, but I couldn't think of any spare gear equal to the prize." How about trading an ounce of pure gold, Jim. OK now, we need some traps again. You can email Jim at [jim@jimaylin.raider.net](mailto:jim@jimaylin.raider.net) or get in touch with me to work something out.

**ANY TV PHASING EXPERTS IN THE HOUSE?**

Roy Barstow in Teaticket, MA (home of east coast TV Tropo to FL) was wondering if a Bolin phase box can be modified in any way for use of VHF. What Roy is trying to do is phase two channel 2 antennas. If I remember correctly, Jerry Pulice on Staten Island tried this successfully a few years ago, but since he is no longer in the club, does anyone else know how this was done? If you have any info write to Roy, or you can email me and I can pass the info to him.

**AND NOW...FROM NASHVILLE**

Doug Smith checks in with some comments: "Regarding technical articles...as you say, Bill Thompson can't print them if nobody writes them! If you have a good idea but aren't sure about the mechanics, write me or one of the other column editors with your idea. I'm sure all of us will be happy to help you with the formatting, or to get it typed up if necessary. I know there's a lot of technical talent in the WTFDA."

Speaking of technical items...can someone explain to me what keyed AGC is in a FM tuner? (see the review of the Magnum Dynalab MD108 in the August VUD). In TV, keyed AGC means the strength of the TV signal is sampled only during the sync pulse, making control of the amplifier gain more accurate, but there is no sync pulse in FM and in fact, the signal strength never varies (except for fading, and you want to track that). I don't see the point. I also fail to understand the idea of a digital antenna input.

Regarding bandscans...be careful about calling it "American Bandscan". Monitoring Times might have a trademark problem with that <grin>! Seriously, while I do make a bandscan just about everywhere I go, I'm not sure I want to see them in the VUD. With one major exception. I'd love to see bandscans from geographically unique locations...places like Mt. Washington, NH, Rib Mountain, WI, Pike's Peak, CO. etc.

Anyway, I think the VUD is looking pretty good lately. Participation in the DX columns is quite decent, and the layout is great. Keep it coming!" 73 Doug

## AND ANOTHER VOTE FOR BANDSCANS

Well, you just read Doug's comments on bandscans, now here's some from Gus Mancuso in Maryland: "I would definitely like to see bandscans published. Easiest way would be to include (them) with regular columns, but perhaps delay publishing summer scans until the off-season. I often pick my vacation destinations based primarily on anticipated bandscan results." Funny, but I usually pick my summer destinations by going where my wife wants to go. Thanks, Gus, for the postcard.

## INTERESTING SATELLITE STUFF

This from George Jensen in Baltimore (sent by Greg Coniglio). And I thought that once you put a bird in orbit, it stayed there. George says: "Please use the following as a possible response to Dennis Smith's query concerning solar flares and the Galaxy 4 situation:

In recent years, several satellites have suffered failures or malfunctions: Anik E 1 and 2. Both went into uncontrolled spins at the same time and it took a number of months to regain control. A static electric discharge from a solar electrical disturbance was blamed. Then, just 1 or 2 years ago, the same satellites suffered from major transponder failures, cause unknown, hence the need to go to digital compressed video formats to make maximum use of the available transponders. At the same time of the uncontrolled spin, Intelsat K at 18 west suffered a similar problem but was able to be controlled quickly. All 3 satellites consumed a great deal of station keeping fuel and their service life was greatly reduced. The Intelsat K is weakening quickly. About 2 years ago, Telstar 401 did a similar fail and went spinning off into the great unknown, cause unknown. It had only been in service about a year. Galaxy 4 was getting some age on it, but its backup systems did not function. I believe it is still close to its orbital location, but kaput.

A solar disturbance should have also affected Spacenet 4 (aging rapidly) to the west and the new Telstar to the east, but did not. Solar flares the past few years have not been too active. Take your pick on the cause. Maybe Hughes Space Systems which manufactured most of these birds has a flaw?

## AUSTRALIAN FM DXER WANTS YOUR INPUT

Back in June I received an interesting email. Although it was not specifically addressed to me, I did reply to it, and I would like to pass it on for anyone else who would like to reply. It comes from Ian G. Baxter and it goes like this:

Dear WTFDA,

I am an experienced FM DXer in Sydney, Australia & am attempting to source information about FM DXers worldwide regarding the type of equipment they use. I am also the editor of the 1998 Pacific FM Database (Aus/NZ/PNG and South Pacific only.)

I would like to include in my companion files for the database information such as the best (for FM Dxing) or recommended: 1. Receivers a)Hi-Fi Tuners, b) Car Radios c) portables 2. Antenna models a)Outdoor antennas and dimensions of recommended FM antennas 3. Recommended FM/TV DX Clubs worldwide. I would highly value any assistance you can provide. I would be grateful for you to publish this letter in your monthly magazine. My e-mail address is [ibaxter@magnet.com.au](mailto:ibaxter@magnet.com.au).

Yours faithfully, Ian Baxter [FM DXer since 1983]

Unfortunately, Ian only left an email address, but if you have email feel free to write him with your selections. There's lots more next time. Don't forget to write. -Mike

## EUROPEAN DX SCENE-TV & FM

This is a report of TV and FM DX taken from the logs of Bo Kristian Lindqvist's FM&TVDX Web email list, which is a new email list that began in March of 1998. All times in this report are in UTC (UK local time). Take a look at what TV and FM dxers on the other side of the pond were logging in June:

- 2 Es - 1515 Middle East FM stations heard in Southern Finland. Lebanon-100.3  
90.4, Israel, eastern Turkey, Russians over 100mhz. -BKL Finland
- 3 2Es- 0850 Iran E2,E4, HV22TV- ch2 Dharan, Saudi Arabia w/testcard  
0850 Iran E4 v.strong -Petri  
0930 Iran-89.7 and other middle east FMers -BKL Finland  
1430 Spain-87.6, 89.9 on car radio too weak to trigger RDS -Neilsen Denmark  
1320 Athens area FMers, many IDs w/RDS -Joerg  
1125 Italy, Balkans, Turkey on FM -Wijnants Belgium
- 5 Es - 1010 Portugal 90.0/95.7, Morocco 87.6, 92.1,94.9 -Piet Neth.  
1430 Balkans, Italy into FM -Wijnants  
1351 Tunisia 87.6 w/RDS ID \*inter\* -Piet  
1820 Italy and Balkans FM into Finland -BKL
- 6 Es- 1100 Syria-E2, Jordan-E3 -Brand Neth.
- 7 Es- 1030 Turkey, Greek FMers to 99.2 -Joerg
- 11 Es- 1700 Major opening to Spain,Port, Morocco FM tp 106.3 -Wijnants  
1720 FM open 3.5 hours to 107.9, most Lisbon FM -Brand Neth  
(BKL reports no Es over 88mhz in a week, disappointed in the season)
- 13 Es- 1715 big opening to Istanbul, Ankara Turkey FM up to 107.9 -Brand
- 16 Es- 1615 Tunisia on FM, out at 1645 -Brand  
1625 Tunisia up to 98.2, including a 36 watter on 92.6 - Wijnants
- 17 Es- 1230 Portugal FMers up to 93.9 -Hattan UK (London area)
- 18 Es Entire day of Es, FM in most of the day from Greece, Croatia, Italy,  
Tunisia, Algeria-91.5, Spain and France.  
0800 Italy to 88.2, Tunisia to 101.4, then eastward to Sicily and  
Italy -Hattan, UK  
BKL reports no Es in Finland over 87mhz since the 5th.  
0700 Corsica/Sardinia to 107.9 -Ludlow UK
- 19 Es- Spain and Portugal to 108mhz -Piet Neth.  
0930 Italy FMers to 95.3 -Hattan UK  
1700 Romania,Moldavia,Poland,Hungary,Luxemburg and  
UK Nets from 1954, 90.1,93.5,88.7,94.8,99.2 -BKL
- 22 Es- 1830 Hungary FMers 87.6,88.4,88.8,88.9,90.1,95.6 -Kesiken Finland  
0530 Russian FMers to 100mhz -BKL  
1605 Wide area Es, from Benelux to Fr/German border to Balkans  
and ended over Scotland to 100.3mhz -Kesiken  
Worst ever Es season in Turku, Finland -Kujala Finland  
1725 Brief Spain to 93.8 -Hattan UK
- 23 Es- Italy, Sicily to 93.8 -Hattan UK  
1900 Greek FMers to 104.2 -Brand Neth  
1530 FM to Germany, Belgium, Holland, France to 100mhz -BKL
- 24 Es- 1633 France/Germany to 105.4 -Kesiken Finland
- 27 Es- Spain and Portugal to 107.2 -Hattan UK

Highlight of this months Es is 2hop to Dharan, Saudi Arabia, which is about the same distance as Miami-Vancouver, or San Diego-Fairbanks, AK. For northern European Dxers, it was a lousy month. For more southern DXers, it wasn't too bad. -MB

Many of the items listed in this column are taken from the publication:  
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TIP DEADLINE - The 10th

### KEY:

&: satellite programming  
 AF: new freq. allocation **accepted** for filing  
 for a new FM license  
 AFA: American Family Association  
 CC: **call change**/new calls assigned  
 CL: **city** of license change granted  
 CO: new xmtr co-ordinates  
 CX: a CP has expired, and is cancelled  
 C1,C2, etc: change in class status  
 DA: **directional antenna**  
 DE: calls **deleted**, license returned to FCC  
 FC: station **format** change

GA: **granted** amendment to table of FM allocations

GE: station was **granted** extension of a CP

GX: **granted** replacement of expired CP

LC: filed for license to cover (for new stn.)

MC: **multiple-city** legal ID

NC: **no change** yet, on a reported pending grant/change.

ND: non-directional

NO: station is **not** on the air

NS: a **new station** granted a license

OSA: one-step application

NW: **new station** signs on the air

PA: **proposed** amendment to change table of allocations

PC: **a power change** (increase)

PC<: a power change (decrease)

PG>: **power change granted** (increase)

PG<: **power change granted** (decrease)

QC: **frequency change** for this station

QG: **frequency change granted**

RA: station **returns** to the air

RE: station **requests extension** of a CP

RX: station **requests re-instatement** of an expired CP

SG: **slogan change** or update

SI: station is **silent**

XA: **disimssed amendment to the table of FM allocations**

XC: station changes xmtr site

XG: station granted a transmitter (xmtr) site change



### UNITED STATES

#### ALABAMA:

Anniston: WGRW90.7 NO-GX, PG> 3 kW (v), DA  
 Anniston: \*\*\* 100.1 PA: add class C3  
 Anniston: WHMA100.5 PA: to C3 - College Park, GA  
 Ashland: \*\*\* 100.7 PA: add class A  
 Brantley: WAOQ100.3 NO-GX  
 Brewton: WPHG 90.9 NO-RX, LC  
 Gadsden: WQEN103.7 FC to CHR "The Q"  
 PC< 77 kw, 1105 ft, C1  
 XC: 33-49-33 / 86-26-46  
 Jackson: WHOD 94.5 NC to 30 kW, 640ft, GE  
 Millbrook: WMHZ 97.1 PC<1.3 kW, 702ft.  
 XC: 32-20-06 / 86-17-16  
 Prattville: WXFX 95.1 dec. to 476 feet  
 XC: 32-27-58 / 86-24-25  
 Smiths: WBFA101.3 CC (NS)  
 Troy: WZHT105.7 inc. to 1830 ft  
 XC: 31-58-28 / 86-09-44  
 Wetumpka: WJWZ 97.9 NW,urban, adds Doug Banks

#### ALASKA:

College: KUWL103.9 OSA to C3, 2950w, 823'  
 XG: 64-55-21 / 147-42-55  
 Fairbanks: KKED104.7 CC (ex KUAB), FC to modern rock "The Edge"  
 Girdwood: \*NS 88.9 18w(h), 374 ft.  
 Houston: KJHA 88.7 CC (ex KBDV), LC  
 Kaslof: \*NS 91.5 45w, 262 ft.  
 Ketchikan: KFMJ 99.9 adds ABC oldies (&)  
 King Salmon: \*\*\* 92.1 PA: add class A

#### ARIZONA:

Benson: KAVV 97.7 NC to 6 kW, ND, GE, PG > 6 kW, ND, XG: 31-59-29 / 110-10-21  
 Flagstaff: KJTA 89.9 NO-GE  
 Florence: KCDX103.1 NO-GE

#### Arizona:

Glendale: KKFR 92.3 dec. to 1640 feet  
 XC: 33-20-01 / 112-03-44  
 Hotevilla: KUYI 89.1 CC (NS)  
 L.Havasu City: KANG96.7 CC (NS)  
 Nogales: KOFH 91.1 dec. to 167', XG: 31-23-19 / 110-56-35  
 Oro Valley: KOAZ 97.5 PC> 6 kW, 154 ft  
 XC: 32-19-17 / 111-03-44  
 Payson: KBAQ 89.3 NS-KBAQ 89.5  
 Payson: KESP101.1 PG>100 kW, 971 ft, XG: 34-25-48 / 111-30-16  
 Phoenix: KBAQ 89.5 PC> 12.5 kW, 2316', DA C, XC: 33-35-33 / 112-34-49  
 Red Mesa: KRMH 89.7 LC  
 Show Low: KSNX 93.5 CC (ex KVWM) "Sun Country 93.5"  
 Sun City: KEDJ 106.3 NC to 50 kW, 492', CX CP  
 Wellton: KBHV104.5 CC (NS)  
 Winslow: KFMR 95.1 NO-GE

#### ARKANSAS:

Atkins: KBHY 99.3 CC (NS)  
 Brinkley: KTRQ102.3 CC (ex KQMC)  
 El Dorado: KBYB 96.1 inc. to 446 ft XG: 33-16-16 / 92-39-17  
 El Dorado: KAUG 91.9 NO-RE  
 El Dorado: KHBX101.5 CC (NS)  
 Forrest City: KARH88.1 NO-GE  
 Hampton: KKOL107.1 QG to 106.5 - C3, PG> 17.5 kW, 302 ft.  
 Harrisburg: KBGQ 95.9 CC (NS)  
 Hatfield: KBII 104.1 CC (NS)  
 Jonesboro: KAOG 90.5 PG> 8 kW, 397 ft, C3 XG: 35-48-36 / 90-48-45

**COUNTRY 102-FM**  
**WDRM**  
 Huntsville - Decatur, Alabama

**Arkansas:**

Lakeview: KBFY 93.5 CC (NS)  
 Marvell: KVRN 90.7 inc. to 495 ft  
     XG: 34-36-39 / 98-58-47  
 Mena: KBIJ 105.3 CC (NS)  
 Monticello: KHBW 93.5 OSA to 93.7 - C3, 15 kW,  
 Osceola: KOSE107.3 PC< 1.6 kW, 335 ft.  
 Pine Bluff: KANX 91.1 PG>16.5 kW, 522 ft,  
     XG: 34-17-26 / 92-29-36, CL: Sheridan, AR  
 Stamps: KLMZ104.3 CC (NS)  
 Texarkana: KTWN107.1 FC to gold based AC  
 W. Helena: KJIW 94.5 PG< 14 kW, 413 ft.  
 Yellville: KCTT 101.7 FC to ABC oldies (&)

**CALIFORNIA:**

Alameda: KZSF 92.7 PG> 3.6 kW, 420 ft.  
 Bakersfield: KKXX 96.5 CC (ex KSMJ), FC  
     to dance, "X 96.5"  
 Blythe: K216??91.1 NS-10w(v): KCZO  
 Camarillo: KOCP 95.9 PC<1.2 kW, 1456 ft.  
     XC: 34-20-55 / 119-20-13  
 Cedarville: K202??88.3 NS-88w: KUNR-NV  
 Central Valley: KNNN99.3 NC to 4.2 kW, C2, GX  
 Chester: KBNF 98.9 CC (ex KCMT), RA  
     with gold based AC "The Cabin", NC to  
     2463 ft, GE  
 China Lake: \*NS 91.7 AF  
 Corcoran: KLCZ 102.3 NO-GX  
 Delano: KKDJ 105.3 CC (ex KKXX), FC  
     to oldies (Bakersfield), adds Bob & Tom  
 Delano: KSMJ 98.5 CC (ex KKDJ), FM  
     to smooth jazz (Bakersfield), "Smooth Jazz"  
 Esparto: KTTA 97.9 CC (ex KZAC)  
 Fairfield: KASK 91.5 NO-RE  
 Felton: KHIP 93.7 PG< 28 w, 1260 ft  
     XG: 37-03-43 / 122-07-14  
 Ford City: KZPE 102.1 NO-GE  
 Fort Bragg: KLLK 96.7 QG to 93.5 - B, PG> 6.2 kW  
     (cir), 1617 ft, XG: 39-19-35 / 123-17-07, CL: Willits, CA  
 Fremont: KUFX 104.9 FC to classic rock // KOME  
 Fremont: KARA1105.7 NS-750w  
 Fresno: KNAX 97.9 FC to R&B oldies "Mega 97.9"  
 Havilah: K204DC88.7 NS-10w: KAWZ ID  
 Hydesville: KBHN 94.1 CC (NS)  
 Indio: KCRY 89.3 PC> 3.3 kW, 561 ft, B1  
     XC: 33-48-07 / 116-13-28  
 Johannesburg: KRAJ 103.9 dec. to 1309 ft.  
     XC: 35-28-41 / 117-41-58  
 Johannesburg: KBHM 100.9CC (NS)  
 Kerman: KBHH 95.3 CC (NS)  
 Livingston: KSKD 88.3 LC, PG< 1.8 kW (v), 302'  
 Los Angeles: KCBS93.1 XC: 34-13-55 / 118-04-18  
 Los Molinos: KTHU102.1 NW, clas. rock "Thunder"  
     PG< 6 kW, class A, adds Mark & Brian (Chico)  
 Lost Hills: K220GU91.9 NS-170w: KCZO  
 Mammoth Lakes: K243AK 96.5 NS-10w: KDAY 92.5  
 Merced: KFIE 107.7 RA with JRN smooth jazz (&)  
 Modesto: KEJC 93.9 NO-RX  
 Morro Bay: KWWV99.7 PC>285 w, 1489 ft  
 Northridge: KCSN 88.5 NC to 320w, 1643', RE  
 Orland: KRQR106.7 adds Mancow (Chico)  
 Ontario: KREA 93.5 PC> 6 kW, -131 ft.  
 Orcutt: KGDP 95.7 FC to Reach - s. Gospel (&)

**California:**

Placerville: KZSA 92.1 PG> 1850w, 417 ft.  
 Pt. Reyes Stn: \*NS90.5 10w, -285 ft.  
 Rancho Mirage: KMRJ 99.5 NO-RE  
 Redondo Bch: KFOX 93.5 PC> 6 kW, 282 ft.  
 Ridgecrest: KLOA 104.9 dec. to 1309 ft.  
     XC: 35-28-41 / 117-41-58  
 Running Sps: K288ET 105.5 NS-1w: KEFX 88.9 ID  
 Sacramento: KDND107.9CC (ex KXOA) FC to  
     CHR "The End"  
 Sacramento: KEDR88.1 PG< 8.4 kW (v)  
 San Diego: KKLQ106.5 stunting, new format soon  
 San Fran: KFOG104.5 PC< 7.1 kW, 1506 ft  
     XC: 37-45-20 / 122-27-05  
 San Fran: KSOL 98.9 PG> 6.1 kW, 1342 ft.  
     XG: 37-45-19 / 122-27-06  
 San Joaquin: \*NS 89.7 AF  
 San Jose: KUFX 98.5 FC to classic rock  
     CC (ex KOME) "K-Fox"  
 Santa Maria: \*NS 89.7 AF  
 Santa Paula: KXBS96.7 NC to 280w, XC, GE  
 Santa Rosa: K300AM 107.9 NS-250w(v): KMGG 97.7  
 Santa Rosa: K202CT88.3 NS-10w: KCJH 90.1  
 Shafter: KGZO 90.9 PC< 1.9 kW, 2070 ft, DA  
     XC: 35-16-51 / 119-44-52  
 Shasta Lake City: KISK 107.1 CC (NS), LC  
 Shingletown: KRDG105.3 NC to 20 kW, C1, RE  
 Soledad: \*NS 89.9 AF  
 Sutter Creek: KSAC107.5 PG< 3.1 kW, 459 ft  
     XG: 38-25-44 / 120-33-31  
 Tehachapi: KKZQ100.1 CC (NS)  
 Vacaville: KUIC 95.3 XG: 38-23-43 / 122-05-56  
 Victorville: K219DK91.7 NS-10w(v): KMRO 90.3  
 Walnut Creek: KZWC92.1 FC to rock // KSJO 92.3  
 Weaverville: KAWX103.1 PG< 600w, 3592 ft.  
     XG: 40-36-10 / 122-38-58

**COLORADO:**

Brush: \*NS 89.5 AF  
 Durango: \*NS 88.5 AF  
 Estes Park: KRKI102.1 OSA to C3, 25 kW, 226 ft  
     XG: 40-17-34 / 105-33-05  
 Fountain: KPRZ 96.1 NC to 1.7 kW, 2198', GE  
 Glenwood Sps: \*NS88.1 AF  
 Grand Jct: KAFM 88.1 NO-GE  
 Grand Jct: K210CE89.9 NS-10w(v), DA: KJOL 90.3  
 Ignacio: KUTE 90.1 LC  
 Montrose: K213CK90.5 NS-KAWZ 88.9 ID  
 Montrose: KPRH 88.3 PG< 3.5 kW, 1676 ft.  
     XG: 38-23-14 / 107-40-28

Sterling: \*NS 90.7 AF

**CONNECTICUT:**

Guilford: WGRS 91.5 PG> 6 kW, 138', DA

**DELAWARE:**

Seaford: WGBG 98.5 QC from 98.3, PC> 6 kW  
     321 ft.

## FLORIDA:

Belle Glade: WBGF93.5 XC: 26-42-43 / 80-40-59  
 Carabelle: WOCY106.5 NO-RE  
 Cedar Creek: WKSG89.5 NO-GE  
 Clearwater: WSSR 95.7 SG "Star 95.7"  
 Clewiston: \*NS 88.5 3 kW, 292 ft.  
 Deltona: \*NS 89.5 AF  
 Englewood: WLTB105.9 PG> 4.3 kW, 394 ft,  
     XG: 27-06-01 / 82-22-18  
 Fernandina Bch: WNLE 91.7 PC< 32 kW, 223 ft.  
     XC: 30-27-23 / 81-31-49  
 Florida City: WMFL88.5 NO-RE  
 Ft.Pierce: W298AK107.5 NS-170w: WAYF 88.1  
 Ft.Walton Bch: WPSM 91.1 inc. to 148 ft  
     XG: 30-24-42 / 86-37-13  
 Graceville: WYDA101.7 CX CP for 321 ft, XC  
 High Springs: WRKG104.9 CC (ex WYOC), FC  
     to JRN classic rock (&) (Gainesville)  
 Holmes Beach: WLDD 98.7 CC (ex WISP) "Wild 98.7"  
 Horseshoe Bend: \*\*\*94.7 GA: add class A  
 Inverness: WJUF 90.1 PC> 21 kW, class C2  
 Lacrosse: WBEQ 99.5 CC (NS)  
 Lakeland: WSJT 94.1 SG "Smooth Jazz WSJT"  
 Marathon: WKTS 97.7 NO-RE  
 Marco: WMKO91.7 PG> 25 kW, 148 ft, DA  
     C3, XG: 26-03-11 / 81-42-11  
 Miami: WFLC 97.3 XC: 28-58-03 / 80-12-34  
 Naples: \*NS 88.1 NO-GE  
 Nocatee: WZSP105.3 CC (NS)  
 Ocala: WMFQ 92.9 SG "Q-92.9"  
 Otter Creek: \*\*\* 95.9 GA: add class A  
 Plantation Key: WFKZ 103.1 NC to 328', XC, GE  
 Riviera Bch: WOLL94.3 NC to 4.1 kW, 807 ft, DA  
     Class C3  
 St.Catherine: \*NS89.3 AF  
 San Carlos Park: WDRR 98.5 OSA to C3, 20.5 kW, DA  
 Tampa: WWRM94.9 dec. to 1121 ft.  
 Vero Beach: WAVW 101.7 PC> 4.2 kW, 394 ft.  
     XC: 27-44-06 / 80-27-27  
 White City: WFLM104.7 PG< 17.5 kW, 390 ft  
     XG: 27-26-08 / 80-22-40  
 Yankeetown: WBKX96.3CC (ex WAZN), PG> 6 kW  
     285 ft, XG: 29-01-18 / 82-41-20



## GEORGIA:

Augusta: WZNY105.7 inc. to 1217 ft.  
 Cordele: WAEF 90.3 250w, 112 ft., AFA CC (NS)  
 Cuthbert: WMRZ100.7 CC (NS)  
 Elberton: WEHR105.1 LC  
 Ellijay: WLJA 93.5 PG> 6 kW, 302 ft.  
 Gainesville: WFOX 97.1 inc. to 1584 ft.  
     XG: 34-07-32 / 83-51-52  
 Gallatin: K216DX91.1 NS-KAWZ 88.9 ID  
 Gordon: WALJ107.1 FC to urban (Macon)  
 Gray: WIDB 96.5 CC (ex WNML), FC to urban  
     // WIBB (Macon), adds Doug Banks  
 Greensboro: WDDK103.9 PG> 5.3 kW

## Georgia:

Irwin: WVXK103.7 PG> 6 kW  
 Jasper: \*NS 88.3 AF  
 Macon: WPEZ107.9 PA: to C1 - Hampton, GA  
 Manchester: WVFJ 93.3 NC to 27 kW, 1610', RE  
 Metter: WBMZ103.7 FC to 70's oldies (&),  
     "The Boomer" CC (ex WHCG)  
 Milledgeville: WGUR88.9 NC to 91.9 - A, 6 kW, GE  
 Milledgeville: WLRR100.7 PA: to Covington, GA - C3  
 Mt.Vernon: WYUM101.7 CC (NS)  
 Perry: WPGA100.9 FC to hot AC (&) "G 100.9"  
     NC to 3.3 kW, 446', RX  
 Reidsville: WRBX104.1 NC to 2.4 kW, 364', RX  
 Rome: WKCX 97.7 PC> 4.3 kW, DA  
 Savannah: WZAT102.1 CX CP for 1305ft, XC, RX  
 Savannah: WLXP 88.1 CC (NS)  
 Savannah: WHCJ 90.3 PC> 230w, DA  
 Savannah: WZAT102.1 NC to 1305'  
     XC: 32-03-32 / 81-17-57, GX  
 Sparta: \*NS 102.7 NO-GX  
 Statenville: WHLJ 97.5 LC  
 Talking Rock: WCHK100.1 PG 1.4 kW, 663 ft  
     XG: 34-37-50 / 84-29-29  
 Tumon: \*\*\* 103.9 PA: add class A  
 Valdosta: WYZK 96.7 NC to 50 kW, 492', C2, GX  
 Warner Robins: WRBV 101.7 adds ABC urban AC (&)

## HAWAII:

Hilo: KNWB 97.1 FC to classic hits "B97"  
 Hilo: KCIF 90.3 LC  
 Honolulu: KMKP105.9 CC (NS)  
 Kekaha: KAUI 103.3 NO-RX  
 Lihue: \*NS 88.9 NO-RE  
 Pahala: \*NS 90.5 AF  
 Poipu: KSRF 95.9 NO-RX

## IDAHO:

Ashton: \*\*\* 96.5PA: add class A (replaces 92.7)  
 Coeur d'Alene: KBIH102.3 CC (NS)  
 Rexburg: KRIC 100.5 PC> 95 kW, 692 ft  
     XC: 43-45-44 / 111-57-30  
 Sun Valley: KECH 95.3 NC to 5.9 kW, 2151 ft, C1

## ILLINOIS:

Anna: WKIB 96.5 CC (ex WRIJ), "B96"  
 Arlington Hts: WCBR 92.7 FC to modern rock //  
     KLYY 107.1 CA (new format soon)  
 Atlanta: WMNW96.3 CC (NS)  
 Bethalto: WFUN 95.5 SG "Fun Radio 95-5" also  
     will carry Univ. of Illinois football  
 Canton: WBDM101.1 CC (NS)  
 Carlinville: WIBI 91.1 PC> 50 kW (cir), 416', DA  
 Cartersville: WXLT 95.1 SG "The Big Dog"  
 Carlyle: WCXO 96.7 PG< 2.1 kW, 518 ft, DA  
     XG: 38-38-24 / 89-22-40  
 Champaign: WLRW94.5 XG: 40-07-35 / 88-17-25  
 Chicago: WKQX101.1 adds Mancow Mueller



**Illinois:**

Chicago: WRCX103.5 adds Bob & Tom (To replace Mancow, who moved to 101.1)  
 Crest Hill: WCCQ 98.3 NC to 3.6 kW, 426', RE  
 DeKalb: WDKB 94.9 XG: 40-56-57 / 88-53-44  
 Elgin: WJKL 94.3 FC to brokered format  
 Flora: \*NS 88.5 1 kW, 157', DA (AFA)  
 Freeport: WXXQ 98.5 OSA to B1, 11 kW, 492 ft XG: 42-16-48 / 89-19-59  
 Galesburg: WAAG 94.9 inc. to 492 ft., XC: 40-56-34 / 90-20-39, dec. to 361', granted  
 Jerseyville: WXTM104.1 CC (ex WALC) "Extreme Radio" (new rock) (St. Louis)  
 Joliet: WJTW 93.5 inc. to 276 feet XG: 41-32-06 / 88-03-15  
 Kankakee: WLRT 92.7 FC to modern rock // KLYY 107.1 CA (new format soon)  
 Knoxville: WBDW105.3 CC (NS)  
 Loves Park: WLUV 96.7 PC>5 kW, 161 ft.  
 Macomb: WJEQ102.7 PC<10 kW, 512 ft XC: 40-25-03 / 90-36-51  
 Maroa: WDKR107.3 SG "Decatur's Rock"  
 Metropolis: WRIK 98.3 NC to 100 kW, 699', GE still noted SI  
 Monee: WJCG 88.9 CC (ex WMBY)  
 Mt. Olive: \*NS 105.3 6 kW, 285 ft.  
 Mt. Vernon: WAPO 90.5 PG>500w, 203 ft.  
 Mt. Zion: WXF 99.3 SG "99-X"  
 Nashville: WNSV104.7 SG "V-104.7"  
 Neoga: WMCI101.3 SG "E. Central Illinois Country Giant"  
 Newman: W202BL88.3 NS-38w: KLRD 90.1 CA  
 Pana: \*NS 89.3 AF (AFA)  
 Pana: WXKO100.9 SG "KO Country 101"  
 Peoria: \*NS 90.7 AF  
 Petersburg: \*NS 88.1 AF  
 Ramsey: \*NS 88.3 25 kW, 502 ft, DA  
 Shelbyville: WEJT105.1 SG "105EJT" (Decatur)  
 Teutopolis: WKJT102.3 SG "KJ Country"  
 Urbana: WKIO 92.5 PC<780w, 262 ft XC: 40-06-41 / 88-14-34  
 Virden: WCVS 96.7 SG "Classic Hits 96"  
 W. Frankfort: WQUL 97.7 SG "The Bear"  
 White Hall: \*NS 88.3 AF

**INDIANA:**

Attica: \*NS 91.5 AF  
 Chesterton: \*NS 89.5 AF  
 Chesteron: \*NS 91.1 AF  
 Chesterton: WAJW 89.5 NO-RX  
 Covington: WKZS103.1 CC (ex WCDV) "Kiss 103.1"  
 Danville: WSYW107.1 FC to JRN smooth jazz (&)  
 Edinburgh: WYGB102.9 NO-GX  
 Ft. Wayne: W217??91.3 NS-10w: KLVC 88.3 CA  
 Greenfield: WRGF 89.7 2 kW(v), 750w(h), 165 ft. CC (NS)  
 Indianapolis: WFBQ94.7 PC> 58 kW, 804 ft XC: 39-53-43 / 86-12-04  
 Kentland: WJOK101.7 CC (NS)  
 Lebanon: WWRE91.1 NW, classic cntry, farm  
 Lebanon: WYJZ100.9 CC (ex WIRE), FC to smooth jazz (Indianapolis)  
 Ligonier: WLNB102.7 adds Reach s. Gospel (&)  
 Madison: WORX 96.7 CX CP for 1050w, 551', RX  
 Madison: \*\*\* 101.1 PA: add class A

**Indiana:**

Marengo: WARL 89.9 NO-RE  
 Nashville: \*NS 90.3 AF (AFA)  
 Princeton: WRAY 98.1 inc. to 436 ft.  
 Richmond: WQLK 96.1 inc. to 492 ft.  
 Roann: WBFK101.9 CC (NS)  
 Rochester: \*NS 88.5 AF (AFA)  
 South Haven: \*NS 91.1 AF  
 Wabash: WJOT105.9 CC (ex WWIP), FC to oldies "Oldies 106"

**IOWA:**

Ankeny: KYSY 106.3 CC (ex KMXD) "Sunny 106"  
 Cedar Rapids: KZIA 102.9 CC (ex KXMX) "Z 102.9"  
 Des Moines: KLYF100.3 PC> 100 kW  
 Keokuk: \*NS 90.9 30w, 321ft, Moody Bible  
 Lamoni: KIIC 97.9 NO-GE  
 Marshalltown: \*NS 88.7 AF  
 Maquoketa: KMAQ 95.3 NC to 95.1, 6 kW, RE  
 Sageville: KIYX 106.1 PG<4.1 kW, 397 ft XG: 42-41-27 / 90-37-26  
 Sioux City: KTFK 103.3 PC> 100 kW, 669 ft XC: 42-29-26 / 96-18-21

**KANSAS:**

Concordia: KCKS 95.3 dec. to 528 ft XG: 39-26-19 / 97-42-16  
 Dodge City: KOLS 95.5 inc. to 807 ft XG: 37-55-56 / 100-19-02  
 Emporia: KRWV 99.5 LC  
 Galena: KBGZ104.3 CC (NS)  
 Hays: KJLS 103.3 inc. to 994 ft, class C XC: 39-01-15 / 99-28-12  
 Hill City: KKQY101.9 PC< 97 kW, 994 ft.  
 Humboldt: KINZ 94.3 CC (NS)  
 Ingalls: KBIE 105.9 CC (NS)  
 Ingalls: KBGU 96.3 CC (NS)  
 Larned: KBGL 106.9 CC (NS)  
 Plainville: KFIX 96.9 LC  
 Salina: KAKA 88.5 LC  
 Wamego: KHCA 95.3 NC to 328 ft, XC, GE

**KENTUCKY:**

Beaver Dam: WKLX100.7 CC (ex WAUE)  
 Carlisle: WVCM100.7 QG to 92.1 - C3, PG> 25 kW 308', DA, XG: 38-14-23 / 84-11-41  
 Cave City: WHHT103.7 SG "Mix 103"  
 Central City: WQXQ101.9 SG "Q102"  
 Clinton: WCBF102.1 SG "The Fox"  
 Elkhorn City: WPKE103.1 PC>320w, 1397 ft, DA FC to classic hits  
 Garrison: WOKE 98.3 LC  
 Glasgow: WGGC95.1 SG "Country 95"  
 LaCenter: \*\*\* 104.3 PA: add class A  
 London: WYGE 92.3 PG<50 kW, 492 ft XG: 37-17-22 / 84-15-46  
 Louisville: WFPL 89.3 NC to 21 kW, 774', RE  
 Madisonville: WKTG93.9 PC< 35 kW, 584 ft XC: 37-31-26 / 87-24-11  
 Mt. Sterling: WAXG 88.1 NW, AFR cont. Christian (&)  
 Murray: WFGE103.7 SG "Froggy 103"  
 Smiths Grove: WBLG 107.1 SG "The Gator G107"

**Kentucky:**

S. Portsmouth: W215AV 90.9 NS-KAWZ 88.9 ID  
 Winchester: WKQQ 100.1 PG<20 kW, 636 ft  
 XC: 38-07-24 / 84-26-37

**LOUISIANA:**

Alexandria: KBGI 106.9 CC (NS)  
 Ball: KHXF 105.5 CC (NS), NW, classic  
 hits "The Fox" (Alexandria)  
 DeRidder: KROK 92.1 PC> 12 kW, 469 ft, C3  
 XC: 30-48-34 / 93-29-26  
 Donaldsonville: KKAY 104.9 NC to 6 kW, 328 ft, GE  
 Dubach: KPCH 97.7 PC> 50 kW, 456 ft, C2  
 XC: 32-40-03 / 93-37-50  
 Erath: KRXZ 107.9 QC from 107.7, CC (ex  
 KPEL), FC to classic rock (Lafayette), PC >  
 100 kW, 863', ND, XC: 30-12-06 / 91-46-37  
 Grand Isle: KBIL 104.5 CC (NS)  
 Hammond: WHMD 107.1 XC: 30-26-00 / 99-20-59  
 Lafayette: KTDY 99.9 XC: 30-12-06 / 91-46-37  
 Many: KAVK 89.7 dec. to 500 w  
 XC: 31-32-05 / 93-25-21  
 Monroe: W201BX 88.1 NS-WPCS 89.5 FL  
 Monroe: KNOE 101.9 dec. to 1515 ft.  
 XC: 32-11-50 / 92-04-14  
 Natchitoches: \*NS 89.3 500w, 295 ft. (AFA)  
 Opeolusas: KVOL 105.9 XC: 30-27-59 / 92-04-31  
 Slidell: WLTS 105.3 CL: Kenner, LA

**KROK***Contemporary Music***MAINE:**

Auburn: WMWX 99.9 PG< 28.5 kW, 643 ft.  
 Boothbay Hbr: WCME 96.7 FC to country // WKCG  
 Machias: WBEO 101.1 CC (NS)  
 Presque Isle: WQHR 96.1 dec. to 1279 ft  
 XC: 46-32-51 / 67-48-35

Scarborough: WBQW 106.3 CC (ex WPKM) "W-Bach"  
 Winter Harbor: WAKN 97.7 NO-RE

**MARYLAND:**

Berlin: WOCQ 103.9 PC> 6 kW  
 Ocean City: WLDL 90.7 LC

**MASSACHUSETTS:**

Lowell: WKLB 99.5 NC to 26 kW, RX  
 Milton: WMLN 91.5 XC: 42-14-28 / 71-06-52  
 Worcester: WAAF 107.3 PC> 20 kW, 784 ft.  
 XC: 42-18-11 / 71-52-52

**MICHIGAN:**

Baraga: WBUM 104.3 LC  
 Bear Creek Twp: WTLI 89.3 CC (NS)  
 Benton Harbor: WYKL 94.9 CC (NS)  
 Bronson: WCVM 94.7 NO-RE, LC  
 Crystal Falls: \*\*\* 96.7 PA: add class A  
 Crystal Falls: WOBE 100.7 CC (ex WAQJ)  
 Detroit: WDET 101.9 PC< 48 kW, 554 ft  
 XC: 42-21-06 / 83-03-48  
 Escanaba: WYKX 104.7 CX CP for class C, 984 ft, XC  
 Gaylord: WMJZ 95.3 PA: to 101.5 - A  
 Negaunee: \*NS 99.5 1,850w, 597 ft.  
 Oscoda: WCMB 95.7 LC  
 Portage: WFAT 96.5 FC to Hot AC

Powers: \*\*\* 100.3 PA: add class A  
 Stephenson: WZRK 106.3 CC (ex WFON)  
 Walker: WTRV 100.5 CC (ex WQFN) "The River"  
 White Star: \*NS 88.3 30 kW (v), 472 ft.

**MINNESOTA:**

Albert Lea: KCPI 94.9 adds JRN hot AC (&)  
 Alexandria: \*NS 89.5 AF  
 Alexandria: KIKV 100.7 adds JRN country (&)  
 Belview: KBGP 105.9 CC (NS)  
 Bemidji: KKZY 95.5 CC (NS)  
 Faribault: KBGY 107.5 CC (NS)  
 Grand Marais: WXXZ 95.3 NO-GE  
 Grand Marais: WTIP 90.7 LC  
 Madison: KLQP 92.1 PC> 25 kW, class C3  
 Princeton: KLCI 106.1 CC (ex WQPM)  
 Rochester: KZSE 90.7 inc. to 863 ft.  
 XC: 44-02-28 / 92-20-25

Rochester: \*NS 88.3 AF (AFA)  
 Rushford: KLSE 91.7 inc. to 945 ft.  
 XC: 44-02-28 / 92-20-25

St. Joseph: KKJM 92.9 FC to c. Christian (&)  
 St. Joseph: KCML 99.9 NW, WW1 soft AC (&)

**MISSISSIPPI:**

Amory: WAFM 95.3 FC to JRN oldies (&)  
 PG> 6 kW, 272 ft.  
 Bay Springs: WKZW 94.3 PG< 29.5 kW, 646 ft  
 XC: 31-41-28 / 89-17-45  
 Belzoni: WBYP 107.1 adds Reach s. Gospel (&)  
 Bruce: WCMR 94.5 PC> 5.1 kW, 358 ft  
 XC: 34-04-15 / 89-13-29  
 Charleston: WTGY 95.7 PG> 6 kW  
 Clarksdale: WWUN 101.5 QC from 101.7, now C3  
 PC> 25 kW, 328', XC: 34-21-49 / 90-36-56  
 Clarksdale: WKDJ 96.5 dec to 177 ft, CX CP for  
 class C1, XC: 34-09-22 / 90-37-52  
 Coldwater: WVIM 95.3 PG> 3.6 kW, 423 ft  
 XC: 34-46-45 / 89-58-01  
 Columbus: WMUW 88.5 reported SI  
 Corinth: WADI 95.3 PG> 6 kW, 213 ft.  
 DeKalb: WMLV 105.7 CC (NS)  
 Duck Hill: WAUM 91.9 NW, AFA cont. Christian (&)  
 PC< 2.5 kW, 512 ft.  
 Grenada: WQXB 100.1 NC to 24.5 kW, 708', DA, RE  
 Kosciusko: WZKR 103.3 CC (NS)  
 Liberty: WAZA 107.7 LC  
 McCain: WXAB 96.9 NO-RE  
 Meridian: WTUX 102.1 PG> 920w, 508 ft.  
 Natchez: WASM 91.1 NO-GE, dec. to 151 ft  
 XC: 31-33-23 / 91-22-49  
 Oxford: WOXD 95.5 PG> 6 kW  
 Pearl: WVIV 93.9 CX CP for 25 kW, 328 ft  
 class C3, XC: 32-14-09 / 89-54-10, PG> 25 kW,  
 C3, 328 ft, XC: 32-14-06 / 89-53-46  
 Petal: WMFM 106.3 OSA to C2, 50 kW, 492'  
 XC: 31-34-37 / 89-22-20  
 Picayune: WKSY 106.1 FC to classic rock "Eagle"  
 Potts Camp: WCNA 95.9 XA: move to C3 - Saltillo, MS  
 Prentiss: WBFL 104.9 CC (NS)  
 Redwood: \*\*\* 105.5 GA: add class A  
 Ripley: WKZU 102.3 PG> 6 kW, 276 ft.  
 Starkville: \*NS 88.9 AF  
 Starkville: WMSU 92.1 adds Doug Banks  
 Stonewall: WMMZ 106.9 CC (NS), LC  
 Tunica: WMPS 96.1 FC to Spanish // WGSF

**MISSOURI:**

Boonville: KBHO 93.1 CC (NS)  
 Bowling Green: KPCR 94.1 FC to classic country  
     SG "Cow Pasture Radio"  
 Branson: KOZO 89.7 LC  
 Bunker: \*\*\* 106.3 PA: add class A  
 Cape Girardeau: KGMO 100.7 SG "Classic Rock 100  
     dot 7"  
 Columbia: KBXR102.3 PG<880w, 856 ft  
     XG: 39-00-52 / 92-16-32  
 Country Club: \*NS89.7 AF  
 Garden City: \*NS105.3 2.2 kW, 548 ft.  
 Huntsville: KROW103.5 CC (ex KAAM)  
 Joplin: KOBC 90.7 PC> 60 kW, 495 ft, C1  
     XC: 37-03-08 / 94-23-20

Knob Noster: KCVQ89.7 LC  
 Macon: KIRK 99.9 NW, easy listening  
 Marble Hill: KBGJ 97.3 CC (NS)  
 Miner: KBHI 107.1 CC (NS)  
 Mt. Vernon: KHTO106.7 CX CP for 14 kW, 449 ft.  
 Ozark: KCYO102.9 CC (ex KCTG) "Coyote"  
 Park Hills: KBGM 91.1 CC (NS)  
 Potosi: KNLP 89.7 NW, religion  
 St. Joseph: KCML 99.9 LC  
 St. Louis: KSLZ 107.7 adds MJ & BJ mornings  
     (// WFLZ 93.3 FL)  
 Scott City: KGKS 93.9 CC (NS)  
 Union: KLPW101.7 adds JRN Country (&)

**MONTANA:**

Big Sky: KBFN 104.5 LC  
 Billings: \*NS 89.9 AF  
 Boulder: \*\*\* 107.7 PA: add class A  
 Butte: KAPC 91.3 NO-RE  
 Colstrip: \*\*\* 93.7 PA: to 99.5 - A  
 Columbia Falls: KKMT 95.9 OSA to class C, 56 kW  
     2286 ft, XG: 48-30-42 / 114-22-16  
 Hamilton: KUFN 91.9 NO-GE  
 Helena: KUHM 91.7 NO-RE  
 Kalispell: KUKL 89.9 NO-RE  
 Missoula: KMZL 91.1 LC  
 Missoula: \*\*\* 105.9 PA: add class A  
 Plains: KPLG 91.5 LC  
 Shelby: \*NS 97.9 100 kW, 1774 ft.  
 Stevensville: \*\*\* 104.5 PA: add class A  
 W. Yellowstone: KWWF 96.5 PA: to 92.9 - C  
 Whitefish: \*\*\* 105.1 PA: add class A  
 Whitehall: \*\*\* 102.7 PA: add class A

**NEBRASKA:**

Albion: KUSO 92.7 inc. to 492 ft  
     XG: 41-42-17 / 97-59-16  
 Aurora: KLRB 97.3 FC to Real Country (&)  
 Falls City: KLZA 101.3 NW, soft AC "Sunny" (&)  
 Grand Island: \*NS 91.5 AF  
 Hastings: \*NS 91.7 AF  
 Hastings: KROR101.5 FC to classic rock,  
     adds Bob & Tom, CC (ex KEZH)  
 Hastings: KBGT 94.5 CC (NS)  
 Humboldt: \*\*\* 96.7 PA: add class A  
 Kearney: K260AF99.9 NS-250w: KROA 95.7  
 Kimball: KBFZ 100.1 CC (NS)  
 Lincoln: K220GT 91.9 NS-KLOV 89.3 OR  
 McCook: \*NS 98.5 100 kW, 981 ft.  
 Omaha: KEZO 92.3 dec. to 1197 ft.  
 Omaha: KEFM 96.1 inc. to 1414 ft.  
     XG: 41-04-14 / 96-13-33

**NEVADA:**

Elko: \*\*\* 94.5 PA: add class C3  
 Ely: K214?? 90.7 NS-9w: KUNR 88.7  
 Ely: KCLS 101.7 CC (ex KELY)  
 Gardnerville: KGVM99.1 QC from 99.3  
 Las Vegas: KISF 103.5 CC (ex KEDG) "Kiss-FM"  
 Lund: K202??88.3 NS-9w: KUNR 88.7  
 Mesquite: \*NS 97.5 100 kW, 981 ft.  
 Moapa Valley: KBHQ 104.7 CC (NS)  
 S. Lake Tahoe: K207CP 89.3 10w(v): KAWZ ID  
 Sun Valley: KHXR94.5 CC (NS)

**NEW HAMPSHIRE:**

Concord: WVNH 91.1 NO-GE  
 Gorham: WXLQ107.1 FC to 70's oldies (&)  
 Lancaster: WXXS102.3 LC

**NEW JERSEY:**

Atlantic City: WPUR107.3 FC to country "Cat"  
     CC (ex WZZP)  
 Cape May CH: WNJZ 90.3NO-RE  
 Cape May: WWCJ 89.1 inc. to 308 ft  
     XG: 39-02-58 / 74-51-14  
 Cape May: W216BD91.1 NS-170w: WYFG 89.3 SC  
 Dover Twp: WWNJ91.1 NC to 50 kW (v), class B  
 Eatontown: WHTG106.3 PG> 4.6 kW, 371 ft, DA  
     XG: 40-16-10 / 74-04-19  
 Egg Harbor Twp: WXGN 90.5 NO-GX  
 Lincroft: WBJB 90.5 PG<900w, 371 ft, DA, class  
     A, XG: 40-19-18 / 74-07-57  
 Manahawkin: WCHR 105.7 NO-GE  
 Ocean City: WKOE106.3 FC to  
     modern AC "The Shore"  
 Ocean City: WTKU98.3 PG> 6 kW, DA  
 Sussex: WNJP 88.5 NO-GE  
 Villas: WWZK 98.7 PG> 6 kW

**NEW MEXICO:**

Albuquerque: KEZF101.3 FC to rock "K-Rock"  
 Bosque Farms: KEXT 104.7 NC to 843', XC, RE  
 Carlsbad: KBFV 106.1 CC (NS)  
 Cloudcroft: \*NS 88.9 AF  
 Corrales: KSVA 95.1 PG> 100 kW, C1  
 Eunice: KYRK100.9 PG> 50 kW, C2  
 Gallup: K213CM90.5 NS-250w: KLVC 88.3 CA  
 Gallup: KKOR 94.5 dec. to 1246 ft  
     XC: 35-36-22 / 108-41-26  
 Grants: KQLV105.5 CC (NS)  
 Portales: K204DB88.7 NS-50w: KCZO 92.1 TX  
 Questa: \*\*\* 103.7 PA to add C1  
 Reserve: KNMA104.5 NO-GE  
 Santa Fe: KZXA 94.7 NO-GE  
 Taos: KTAO101.7 NC to 101.9 - C2, RX



## NEW YORK:

Argyle: WNGN 91.9 CC (ex WNGX)  
 Baldwinsville: WBXL 90.5 PG< 175 watts, 207 ft.  
 Bath: WVIN 98.3 FC to JRC a/c (&)  
 Brockport: WASB105.5 PG> 3 kW, 223 ft, DA  
 XG: 43-11-45 / 77-57-05  
 Buffalo: WBFO 88.7 PC> 50 kW, DA, class B  
 XC: 43-00-12/ 78-45-56  
 Buffalo: W207BB89.3 NS-40w(v): WPCS 89.5 FL  
 Calverton: WXXP105.3 LC  
 Chateaugay: WYUL94.7 reported oldies, but they're  
 still testing (Burlington)  
 Fenner: WXXE 90.5 CC (NS)  
 Glens Falls: WLJH 90.9 NO-RE  
 Goveneur: WGIX 95.3 inc. to 328 ft.  
 XC: 44-20-20 / 75-24-01  
 Hoosick Falls: WZEC 97.7 FC to c.Christian // WNGX  
 CC (ex WNGN)  
 Johnstown: WSRD104.9GA: to class A - Altamount, NY  
 Malone: WVNV 96.5 adds WW1 Hot Country (&)  
 Montgomery: \*NS 88.1 AF  
 Ogdensburg: WYSX98.7CC (ex WZEA), new JRN  
 adult contemp. (&) "Yes-FM"  
 Old Forge: \*NS 99.7 NO-GE  
 Old Forge: WDLS 94.1 CC (NS)  
 Rensselaerville: WGKP 89.9 NO-CX-DE  
 Rochester: WBBF 98.9 CC (ex WKLY) "99BBF"  
 Southampton: WRLI 91.3 NO-GE  
 Watertown: WFRY 97.5 increase to 466 ft.  
 Watertown: WCIZ 93.5 SG "The All New Z93"

## NORTH CAROLINA:

Bayboro: \*NS 97.9 16 kW, 423 ft, DA  
 Chocowinity: W211BA 90.1 NS-170w: WYFG 89.3 SC  
 Havelock: WANG105.1 FC to adult standards (&)  
 Hickory: \*NS 89.1 AF (AFA)  
 Kinston: WKNS 90.3 PC> 20 kW, 312 ft, DA  
 XC: 35-25-01 / 77-48-57  
 Norlina: WBDS 94.3 CC (NS)  
 Ocean Isle Bch: WDZD 93.5 NO-GE  
 Old Fort: WDLF104.3 adds Scott & Todd  
 Pinehurst: \*NS 90.3 400w(v), 239 ft.  
 Raleigh: WWND102.9 CC (NS), NW,  
 smooth jazzz "The Wind"  
 Rocky Mnt: W201BY88.1 NS-WPCS 89.5  
 St.Pauls: WUKS107.7 PG< 5.2 kW, 656 ft  
 C3, XG: 34-52-17 / 79-08-49  
 Snow Hill: WAGO 88.7 NW, cont. Christian  
 dec. to 292 ft.  
 Swan Quarter: WHYC 88.5 inc. to 262 feet  
 XC: 35-26-27 / 76-13-19  
 Warrenton: WXNC107.3 GA: to Powhatan, VA - A  
 XA: to LaCrosse, VA - class C2  
 Wilmington: WMNX 97.3 dec. to 882 ft granted  
 Wilmington: WHQR 91.3 PG>13.5 kW, 1932 ft, DA  
 Wilmington: WWIL 90.3 QC from 90.5

## NORTH DAKOTA:

Devils Lake: KZZY103.5 dec. to 453 ft.  
 XG: 47-59-49 / 99-03-11  
 Ft. Totten: KABU 90.7 NO-GX  
 Grand Forks: KJKJ107.5 inc. to 456 feet  
 XC: 47-57-52 / 97-01-46  
 Grand Forks: KKXL92.9 PC> 100 kW, 358 ft.  
 Minot: KHRT 106.9 PG> 26 kW, 344 ft.  
 C2, XG: 48-09-48 / 101-17-55  
 Minot: W219??91.7 NS-160w(v): WPCS-FL

## OHIO:

Ashland: W210BG89.9NS-250w: WYFG 89.3 SC  
 Belpre: WCVV 89.5 PC> 4.4 kW  
 Dayton: WQRP 89.5 CC (ex WDPR), FC to  
 religion & gospel  
 Delaware: WXST107.9 CC (ex WLYR), FC to  
 class hits "Star" (Columbus)  
 Delphos: \*NS 91.5 AF (AFA)  
 Kettering: WLQT 99.9 adds Delilah (dayton)  
 Lebanon: WYLY 97.3 PG> 4.3 kW  
 Lima: WTGN 97.7 adds DA, non-commercial  
 London: WMXG106.3 XG: 39-52-29 / 83-18-19  
 McArthur: WCLX 98.7 CC (ex WYPC), FC  
 to WW1 Adult Rock (&), "Classic Rock"  
 Mansfield: WVMC 90.7 PC> 170w (v)  
 Marietta: WRVB102.1 CC (ex WURN), FC  
 to modern AC "River"  
 Marysville: WKFX105.7 PA: to Hilliard, OH  
 N.Lexington: WWJM106.3 OSA to 105.9  
 Rushville: WLRY 88.5 CC (NS)  
 W.Carrollton: WDPR 88.1 CC (ex WQRP), FC to  
 classical (Dayton)  
 Westerville: WAXV103.9 PG<5.1 kW, 354', DA

Youngstown: WKBN98.9FC to hot AC "Mix"

## OKLAHOMA:

Ada: KBIK 89.9 CC (NS)  
 Ardmore: KLCU 90.3 LC  
 Broken Bow: KCGX90.9 NO-CX-DE  
 Clinton: KCLI 106.7 PA: to C2 - Okarche, OK  
 Comanche: KDDQ 97.1 QC from 96.7, inc. to 302  
 ft, DA

Durant: KLAK 97.5 PC<27 kW, 672 ft  
 XC: 33-41-31 / 96-26-36

Edmond: KCSC 90.1 PC> 840w,  
 XC: 35-34-24 / 97-29-08

Enid: K206CA 89.1 NS-KCZO 92.1 TX  
 Idabel: KQIB 102.9 6 kW, 318 ft. CC (NS)  
 McAlester: KTMC105.1 PG> 1.6 kW, 505 ft  
 XG: 34-59-13 / 95-42-10

McAlester: KMCO101.3 inc. to 617 ft.

Magnum: KHIM 97.7 LC

Pauls Valley: KGOK97.7PA: to Healdton, OK  
 Pauls Valley: \*\*\* 104.5 PA: add class A  
 Sulphur: KFXT 100.9 GA: to 106.1 - A  
 Watonga: KIMY 93.9 QC from 93.5

## OREGON:

Altamont: KRAT 101.3 PG<56w, 16 ft, DA  
 XG: 42-12-54 / 121-42-13

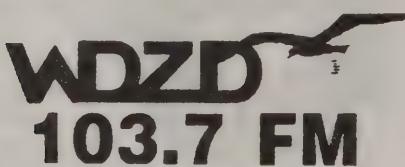
Astoria: KZNX 89.7 NO-RE

Bend: \*NS 88.1 AF

Cave Junction: KCMA 102.7CX CP for 51 kW,  
 1984', XC

Cottage Grove: KEUG 105.5 LC

Florence: KLFO 88.1 CC (NS)



**Oregon:**

Hermiston: KQFM 99.3 GA: to 100.5 - A  
 Lakeview: KLCR 95.3 NO-RE  
 Lincoln/Pinehurst: K209CU 89.7 NS-KSMF 89.1  
 Milton-Freewater: KTHK 97.9 PC> 20 kW, 1322 ft, C1  
 XC: 45-47-41 / 118-06-54  
 Newport: KBGX 92.7 CC (NS)  
 Roseburg: \*NS 88.3 AF  
 Roseburg: KRSB 103.1 adds Radio One country (&)  
 Salem: \*NS 90.3 AF  
 Seaside: KCYS 98.1 inc. to 328 ft.  
 XG: 45-57-08 / 123-56-14  
 Sutherlin: KAVJ 101.1 NO-GX  
 The Dalles: K215CR 90.9 NS-KLOV 89.3  
 Tillamook: KJUN 94.1 OSA to 1.8 kW, 1171 ft.

**PENNSYLVANIA:**

Brookville: WMKX 105.5 QC from 95.9, now B1  
 PC> 16 kW, 413 ft., FC to WW1 Adult Rock (&)  
 Brookville: WBEU 103.3 CC (NS)  
 Charleroi: WZKT 98.3 CC (ex WESA) "Z98"  
 Johnsonburg: WJNG 100.5 NW, WW1 adult rock (&)  
 // WMKX 105.5  
 Hollidaysburg: WMXV 104.9 PC>730w, 905 ft  
 XC: 40-34-01 / 78-26-32  
 Hammett: K207?? 89.3 NS-10w: KAWZ-ID  
 Huntingdon: WQHG 106.3 FC to JRN CD Country (&)  
 Lancaster: WROZ 101.3 PG< 6.7 kW, 1309 ft.  
 Mansfield: W201?? 88.1 NS-10w(v): WPCS 89.5 FL  
 Masontown: WLWJ 88.5 LC  
 Meadville: \*NS 91.9 AF (Moody Bible Inst)  
 Mill Hall: WZRZ 98.7 FC to classic rock (&)  
 Philadelphia: WUSL 98.9 PG> 27 kW, 669 ft  
 XC: 40-02-37 / 75-14-32  
 Pottsville: WAVT 101.9 FC to Hot AC (Hazleton)  
 Red Lion: WSOX 96.1 CC (ex WTHM), RA with  
 oldies, "Oldies 96.1"  
 Sharpsville: WTNX 95.9 (ex WWSY), FC to  
 modern AC "Mix" (Youngstown)  
 State College: WBHV 103.1 PG < 370w, 1305 ft  
 XC: 40-45-09 / 77-45-15

**RHODE ISLAND:**

Block Island: WERI 99.3 PG> 6 kW, 256 ft.  
 XC: 41-10-28 / 71-34-20  
 Coventry: \*NS 91.5 AF  
 Providence: WBRU 95.5 NC to 50 kW, 492 ft., GE  
 Wakefield: WXEX 99.7 FC to modern rock  
**SOUTH CAROLINA:**  
 Bluffton: WWVW 106.9 adds Bob & Sheri  
 Charleston: W205BJ 88.9 NS-13w: KAWZ ID  
 Cross Hill: WBDQ 94.1 CC (NS)  
 Goose Creek: WSSP 94.3 PC> 5.8 kW, C3  
 Kingstree: WGSS 94.1 NO-RE, NW, R&B oldies  
 // WSQN 102.9  
 Ladson: WJNI 106.3 NW, s.Gospel (Charleston)  
 Richburg: WRBK 90.3 LC

**South Carolina:**

St. George: WNKT 107.5 adds Nashville Nights  
 Seneca: WPEK 98.1 inc. to 997 ft, ND  
**SOUTH DAKOTA:**  
 Clear Lake: KBGV 107.1 CC (NS)  
 Dell Rapids: KSQB 95.7 CC (NS)  
 Flandreau: KSQB 107.9 CC (NS)  
 Huron: K213CL 90.5 NS-250w: WGNR 97.9 IN  
 Lead: KCYT 94.3 CC (NS)  
 Pierre: KLXS 95.3 adds JRN oldies (&)  
**TENNESSEE:**  
 Benton: WOCE 93.1 PG< 4 kW, 400 ft, ND  
 XG: 35-07-56 / 84-47-24  
 Brownsville: WTBG 95.3 PG> 6 kW, 328 ft.  
 Clifton: \*NS 106.5 AF  
 Clinton: WYFC 95.3 PC< 1450w  
 Columbia: W217AV 91.3 NS-55w: WYFG 89.3 SC  
 Elizabethtown: WAEZ 99.3 PC< 3.6 kW, 810 ft.  
 Henry: WMUF 104.7 CC (NS)  
 Huntingdon: WVHR 100.9 OSA to C3 - 25 kW  
 Knoxville: WQIX 104.5 CC (ex WQBB) "Kix 104.5"  
 Lawrenceburg: \*NS 88.5 AF  
 Lawrenceburg: W202BM 88.3 NS-27w: WYFG 89.3 SC  
 Manchester: WWTN 99.7 SG "Super Talk 99-7 WTN"  
 Maynardville: WASJ 88.3 NO-RE  
 Minor Hill: WEUP 92.1 PC> 2.6 kW, 479 ft.  
 Norris: WBEH 106.7 CC (NS)  
 Olive Hill: WDNX 89.1 FC to c.Christian/religion (&)  
 Parker's Crossroads: WBFG 96.5 CC (NS)  
 Tullahoma: W218BC 91.5 NS-27w: WYFG 89.3 SC

**TEXAS:**

Abilene: KEAN 105.1 inc. to 886 ft.  
 XG: 32-16-35 / 99-35-38  
 Abilene: KORQ 100.7 GA: to 100.5 - C  
 Amarillo: KPRF 98.7 CC (ex KNSY), FC to CHR  
 "Power"  
 Amarillo: KFNX 94.1 FC to rock, CC (ex KBUY)  
 Austin: KKMJ 95.5 PC<50 kW, (cir) 1305', ND, C1  
 Bastrop: KYCM 88.5 XG: 30-12-57 / 97-08-31  
 NW, Morningstar c. Christian (&)  
 Beeville: \*NS 91.3 AF  
 Big Lake: KWTR 104.1 100 kW, 981 ft., CC (NS)  
 Bishop: KFLZ 106.9 FC to oldies "Hits 106.9"  
 (oldies from the 60's to 90's) (Corpus Christi)  
 Bloomington: \*NS 91.5 AF  
 Borger: KASV 88.7 LC  
 Bowie: KRJT 100.7 GA: to C-Highland Village, TX  
 Bridgeport: KBFR 90.5 CC (NS)  
 Brownwood: \*NS 89.3 6 kW, 328 ft.  
 Brownwood: KHPU 91.7 NW, hot AC  
 Cleveland: KKTL 97.1 inc. to 1847 ft  
 XC: 30-32-06 / 95-01-04  
 Clifton: KWOW 103.3 PG> 12.5 kW, 459 ft  
 XG: 31-44-05 / 97-19-17  
 College Stn: \*NS 89.9 AF  
 College Stn: KTSR 92.1 NC to 95.1 - C2, GE  
 Commerce: KEMM 103.3 PC> 50 kW, 492 ft, DA  
 XC: 33-13-06 / 96-07-42  
 Conroe: KKHT 106.9 inc. to 1899'  
 XG: 30-13-50 / 95-07-25  
 Corpus Christi: KBSO 94.7 FC to classic rock "B94.7"  
 Dallas: KLUV 98.7 inc. to 1659 ft.  
 XG: 32-35-19 / 96-58-05

**Texas:**

Dallas: KPLX 99.5 now "99-5 The Wolf", and "Texas artist-leaning" country.  
 Decatur: KDKR 91.3 NW, gospel-religion // KNYD  
 Devine: KTX 92.1 OSA to 92.5 - C2, PG> 50 kW  
 492', XG: 28-55-32 / 99-02-53  
 Dilley: \*NS 98.9 NO-CX-DE  
 Dimmitt: KNNK 100.5 LC  
 Eagle Pass: KNL 92.7 NC to 20 kW, C3, RE  
 Eastland: \*NS 91.1 AF  
 Falfurrias: \*NS 103.3 NW, Spanish cont. Christian  
 (station does not have call letters yet!)  
 Farmersville: KXEZ 92.1 NW, adult standards  
 Floresville: KLEY 94.1 PC> 40 kW, 548 ft.  
 FC to regional Mexican & Tejano, "La Ley"  
 Gonzales: \*NS 88.1 AF  
 Gregory: KBHD 104.5 CC (NS)  
 Hallettsville: KTXM 99.9 PC> 3.4 kW, 348 ft.  
 Hempstead: KEZB 105.3 NO-RE  
 Highland Park: KVIL 103.7 inc. to 1653 ft.  
 XG: 32-35-19 / 96-58-05  
 Hondo: KRBH 98.5 NO-GE  
 Houston: KLTN 102.9 CC (ex KKPN) "Estereo Latino"  
 Houston: KUHF 88.7 inc. to 1719 ft  
 XC: 29-34-25 / 95-28-31  
 Huntsville: KAXF 88.3 LC  
 Huntsville: KCEY 99.7 NO-GE, PG< 7.3 kW, 581 ft  
 XG: 30-42-13 / 95-28-32  
 Hutto: KQQQ 92.1 FC to Spanish hits (Austin)  
 Ingram: KTXI 90.1 NW, classical // KPAC,  
 CC (NS)  
 Kerrville: KKER 91.1 LC  
 LaGrange: KBUK 104.9 adds Real Country (&)  
 Lufkin: \*\*\* 93.9 PA: add class A  
 Lufkin: \*\*\* 100.1 PA: add class A  
 Luling: KAMX 94.7 inc. to 1305 ft.



Markham: KGFJ 92.5 NW, black gospel  
 Merkel: KFQX 102.7 FC to clas. rock // KHX 106.3  
 Mt. Pleasant: KPXI 100.7 GA: to C2 - Overton, TX  
 Plainview: KHDY 106.9 NO-GE, PG<20 kW, 469 ft.  
 Plainview: \*NS 88.5 3 kW, 282 ft.  
 Plainview: KBAH 90.5 PG< 500 w,  
 XG: 34-14-05 / 101-47-25  
 Pt. Comfort: KAJI 94.1 NO-GE, LC  
 Port Arthur: KOVE 93.3 CC (ex KLTN), FC to  
 romantica "K-Love" (Houston)  
 Round Rock: KFMK 105.9 CC (NS), NW, modern  
 rock "The Planet" (Austin)  
 San Marcos: K218?? 91.5 NS-10w: KCZO 92.1  
 San Saba: KBAL 97.1 FC to country  
 Sanger: KXZN 104.1 CC (ex KXIL), "The Zone"  
 Seabrook: KRTS 92.1 NC to 100 kW, RE

**Texas:**

Seadrift: KMAT 105.1 PG> 25 kW, 328 ft.  
 XG: 28-25-48 / 96-26-53  
 Stamford: KEOS 92.1 QG to 106.9 - C2, PG<  
 30 kW, 630 ft, XG: 32-56-46 / 99-57-20  
 Sterling City: KKCN 96.5 NW, country (in Sept.)  
 Tyler: KTYL 93.1 PC> 82 kW  
 Uvalde: KYUF 104.9 NC to 25 kW, 272 ft, C3, GE  
 Victoria: \*NS 91.5 AF  
 Waco: KCKR 95.7 QC from 95.5, now C1, PC<  
 50 kW, 1305 ft, ND  
 Wake Village: KBHA 92.5 CC (NS)  
 Winnie: KRTX 100.7 FC to Tejano (Houston)  
 CC (ex KOVE)  
 Yuma: KYRM 91.9 NO-GE  
 Zapata: \*\*\* 102.7 PA: add class A  
**UTAH:**  
 Blanding: \*NS 92.1 6 kW, 92 ft.  
 Delta: KZEZ 95.7 CC (ex KFMD)  
 Moab: KCYN 97.1 NC to 30 kW, 1292', RX  
 Ogden: KYFO 95.5 inc. to 718 ft  
 XG: 41-14-59 / 112-14-11  
 Roosevelt: KXRQ 94.3 OSA to 17 kW, C1  
 St. George: KEOT 99.7 CC (ex KZEZ) "Coyote Cntry"  
 Tremonton: KNFL 104.9 FC to classic hits (Logan)  
**VERMONT:**  
 Bellows Falls: WZSH 107.1 adds Bob & Sheri  
 Brandon: WEXP 101.5 NO-GE  
 Burlington: WVPS 107.9 CX CP for 5 kW, 2644'  
 (station has another PG> 47 kW, 2703 ft.,  
 XG: 44-31-40 / 72-48-58)  
 Marlboro: WSSH 101.5 adds Bob & Sheri // WZSH  
 NC to 2.6 kW, 344', XC, RE  
 Middlebury: WRMC 91.1 NC to 1.3 kW, 249', RX  
 St. Johnsbury: WKXH 105.5 CC (ex WNKV), FC to  
 WW1 Hot Country (&) "Kix 105.5"  
 Warren: WDEV 96.1 PG> 96 watts

**VIRGINIA:**

Bowling Green: WLMN 96.9 NO-GE  
 Cape Charles: WROX 96.1 FC to CHR (Norfolk)  
 Charlottesville: WUVA 92.7 dec. to 899 ft.  
 XG: 37-59-08 / 78-28-47  
 Chase City: \*NS 90.1 AF  
 Christianburg: WBNK 100.7 NC to 1.5 kW, 453', CX CP  
 PG<820w, 886 ft,  
 XG: 37-05-31 / 80-18-21  
 Deltaville: WSRV 92.3 CC (NS)  
 Emporia: WSVP 89.3 2.5 kW (v), 371 ft., CC (NS)  
 Falmouth: WFAL 104.5 CC (NS)  
 Mappsville: \*NS 90.1 AF  
 Norfolk: WNSB 91.1 PC< 8.1 kW, 433 ft  
 XC: 36-46-32 / 76-23-11  
 Roanoke: WRDJ 104.9 CX CP for 105.3, 3 kW, XC  
 Shenandoah: \*\*\* 107.1 GA for class A  
 Vinton: WJJS 106.1 PC< 730w, 909 ft  
 XC: 37-22-23 / 79-55-40  
 Windsor: WSVY 107.7 NC to 1.7 kW, 620, GX  
 Woodstock: WAZR 93.7 dec. to 43 ft, DA,  
 XG: 38-50-23 / 78-33-33

**WASHINGTON:**

Buttonwillow: K209??89.7 NS-80w: KCZO 92.1  
 Camas: KNRK 94.7 PC< 3 kW (cir), 807 ft, DA  
 Davenport: \*NS 97.3 NO-RE  
 Dayton: KZZM102.3 PA: to 101.9 - C2  
 CL: Weston, OR  
 Elma: KAPV102.1 NW, ABC AC (&) // KSWW  
 Enumclaw: K205DF88.9 NS-2w: KAWZ-ID  
 Ephrata: KTAC 93.9 LC, PG< 680w, 338 ft, class A  
 Everett: K201EN88.1 NS-5w: KAWZ-ID  
 Everett: KSER 90.7 PC> 5.8 kW, 302 ft, ND  
 XC: 48-01-28 / 122-06-41  
 Forks: KLLM 103.9 FC to JRN A/C (&)  
 Olympia: K201??88.1 NS-50w(v): KAWZ-ID  
 Omak: KQWS 90.1 NO-GE  
 Omak: KZBE 104.3 NW, hot AC (&) "B 104.3"  
 Port Angeles: KNWP 90.1NW, info/classical, part  
 of Washington State Univ. state network  
 Pullman: KZZL 99.5 GA: class C1 to C  
 Quincy: KGER 95.9 CC (ex KYAK), NO-GE  
 Richland Ctr: \*NS 89.3 AF  
 Shelton: KRXY 94.5 CC (NS)  
 Spokane: KEZE 96.9 SI  
 Vancouver: KXMX105.9 CC (NS)  
 Walla Walla: KUJ 99.1 GA: from C3 to C2

**WEST VIRGINIA:**

Elkins: \*NS 91.9 AF (AFA)  
 Huntington: WEMM107.9 XC: 38-28-37 / 82-15-20  
 Matewan: WVKM106.7 adds JRN hot AC (&)  
 Parkersburg: WHBR103.1 CC (ex WXKX), FC to  
 rock "The Bear", w/Bob & Tom  
 Parkersburg: WXKX99.1CC (ex WHCM) "Kicks"  
 Princeton: \*NS 90.1 AF (AFA)  
 Romney: WJGF104.1 QC from 88.1, PC<100w  
 (cir) 781', XC: 39-18-56 / 78-43-04

**WISCONSIN:**

Barron: WBFE 97.7 CC (NS)  
 Columbus: WTLX100.5 CC (ex WYKY), FC to  
 sports, Howard Stern (Madison)  
 Highland: WHHI 91.3 XC: 43-02-55 / 90-22-09  
 Madison: WZEE104.1 PC> 12 kW, 1004 ft.  
 XC: 43-03-03 / 89-29-13  
 Manitowoc: WQTC102.3 FC to JRN classic rock (&)  
 Mauston: WRJC 92.1 PC> 2 kW, 571 ft.  
 Menomonee: WHWC88.3 PG< 71 kW, 1050 ft.  
 DA, C1, XC: 45-02-49 / 91-51-47  
 Milwaukee: WLUM102.1 FC to rock  
 Nekoosa: WXEC 93.9 NO-GE  
 Oshkosh: W203AV88.5NS-27w(v): WPCS-FL  
 Seymour: WEBC104.3 LC  
 Siren: WBEP105.7 CC (NS)  
 Wausau: WCLQ 89.5 PG< 5 kW, 571 ft.  
 XC: 44-55-11 / 89-40-45  
 Wauwatosa: WXSS103.7 FC to CHR "Kiss FM"  
 CC (ex WAMG) (Milwaukee)  
 Whitehall: WHTL102.3 XC: 44-24-47 / 91-71-03

**WYOMING:**

Afton: KUWA 91.3 LC  
 Albin: KKA107.3 CC (NS)  
 Casper: KTRS 95.5 PG> 100 kW, 1870 ft.  
 Casper: KMLD 97.3 OSA to C1, 18 kW, 1771'  
 Casper: KYOD104.7 OSA to C1, 18 kW, 1181'  
 Cheyenne: \*NS 88.1 AF  
 Evanston: KOTB106.1 adds JRN country (&)  
 Ft.Bridger: KNYN 99.1 27.5 kW, 1604 ft. CC (NS)  
 Gillette: KAXG 89.7 LC  
 Gillette: \*NS 88.9 AF  
 Glendo: \*NS 100.1 2 kW, 131 ft.  
 Hanna: \*\*\* 103.3 PA: add class C  
 Jackson: KBHJ 93.3 CC (NS)  
 Kaycee: \*\*\* 92.3 PA: add class C1  
 Laramie: \*NS 90.1 AF (AFA)  
 Laramie: \*NS 90.9 AF  
 Lost Cabin: \*NS 99.1 85 kW, 2116 ft.  
 Lovell: \*\*\* 107.1 PA: add class C  
 Meeteetse: \*\*\* 102.5 PA: add class C  
 Midwest: KRVK107.9 CC (NS)  
 Pine Bluffs: KASX105.3 NO-GE  
 Saratoga: \*\*\* 99.7 PA: add class C  
 Sheridan: KYTI 96.5 PA: to 93.7 - C  
 Shoshoni: \*\*\* 105.9 PA: add class C  
 Superior: \*\*\* 106.5 PA: add class C  
 Wamsutter: \*\*\* 101.1 PA: add class C  
 Wright: \*\*\* 101.5 PA: add class C

**U.S. TERRITORIES:****GUAM:**

Dededo: \*NS 105.1 12 kW, (v), 502 ft.

**PUERTO RICO:**

Carolina: WVOZ107.7 NC to 12 kW, 2758', GX  
 Manati: WNRT 96.9 inc. to 951 ft.  
 Mayaguez: WRUO 88.3 NO-GE

**VIRGIN ISLANDS:**

Charlotte Amalie: WVJZ 105.3 CC (ex WVGN) "Jamz"  
 Charlotte Amalie: WVGN 97.1 CC (ex WVN)



CANADA

**ALBERTA:**

Banff: CHFM199.3 PC> 210 w.  
 Calgary: CHKF 94.7 53 kW, CC (NS)

**BRITISH COLUMBIA:**

Fort Fraser: \*NS 93.1 NS-36w: CISN 103.9 AB  
 Fort Fraser: \*NS 94.1 NS-36w: CIRK 97.3 AB  
 Fort Fraser: \*NS 95.1 NS-36w: CBU 105.  
 Fort Fraser: \*NS 90.1 NS-36w: CFMI 101.1  
 Vancouver: CJKW 88.5 NS, "Orca FM" (debuted  
 July 22nd), picks up and relays underwater sounds  
 of killer whales to raise support for protecting  
 whales

Whistler: \*NS 92.3 47w // CFOX 99.3

**MANITOBA:**

Selkirk: CINC1105.5 NW, ethnic // CINC-FM  
 (serves Winnipeg)

**NEW BRUNSWICK:**

Edmunston: CJEM 92.7 QC from 570, now 40750w  
 Grand-Sault: \*NS 93.5 5.3 kW, // CJCJ 920

**NEWFOUNDLAND:**

Deer Lake: CKXX-195.1 reported SI (primary's coverage now serves this area)

Stephenville: 95.3 CKXX wants transmitter here, 95.3 / 4 watts

**NORTHWEST TERRITORIES:**

Fort Smith: \*NS 92.3 NS-37w: CIRK 97.3 AB

**NOVA SCOTIA:**

Sydney: CKPE 94.9 FC to hot AC "K94"

**ONTARIO:**

Ajax: CJKX 95.9 wants PG> 15,560 watts

Cambridge: CIZN 92.9 FC to adult alternative "The Zone" (Kitchener), QC from CIAM 960 now 560 watts

Chatham: \*\*\* 94.3 XA for CFCO 630 relay

Crystal Bch: CBLA-1 100.3 wants 90.5

Geraldton: CFNO-4 100.7 QC from 107.1, PC> 130w

Iroquois: \*\*\* 107.7 50 watt campus stn wanted

New Liskeard: CJTT 104.5 QC from 1230, now 10 kW

Niagara Falls: CFLZ 91.9 QG to 105.1 - 406 watts

Niagara-on-the-Lake: CHQI 90.7 NW, tourist information very weak (unlike CFLZ)

Peterborough: CBBP 93.5 may go to 98.7, to make room for new Toronto application

Toronto: \*\*\* 93.5 new frequency to open

Toronto: CJLX 106.3 note: The Molson Indy station operated on this freq this year, July 18 weekend

**QUÉBEC:**

Chicoutimi: CBJ 1580 QG to 93.7, 50 kW

Drummondville: CHRD 105.3 PG> 2.9 kW

Kuujuaq: \*NS 98.3 NS-10w: CHOZ 94.7 NF

Montréal: CJPX 99.5 NW, classical SG "Radio Classique"

Québec: CBV 106.3 QC from 980, now 20 kW

Québec: CBVX 95.3 PG< 24.9 kW, inc. height, XG CC (ex CBV-FM)

Québec: CHOI 98.1 PG< 40 kW, inc. height, XG

**BRAZIL**

CBN Network stations (and many more on AM)

Curitiba: \* 90.1

Sao Paulo: \* 90.5

Brasilia: \* 93.3

Belo Horizonte: \* 106.1

**PIRATE WATCH**

Berkeley, California: The high-profile pirate here on 104.1 (has been mentioned here before) is off the air. In June, Judge Claudia Wilken finally granted the injunction the FCC was requesting against Stephen Dunifer, founder of "Radio Free Berkeley". The station had been on 24 hours a day, 7 days a week, since January

1995. The station has gone off the air to avoid a legal problem, but vows to continue to fight. The station has set up a web page at <http://www.freeradio.org>

• Howell, New Jersey: Sal DeRogatis, Jr's pirate "Oldies 104.7 WZVU" was shut down. Those calls and that format was actually recycled from a licensed station on 107.1, which recently switched to country. It was also discovered that Sal was operating with some equipment that was "missing" from local radio station WRLJ, where he once worked. The *Asbury Park Press* reports that Sal has been ordered to return the equipment by U.S. District Judge Katherine Hayden.

• San Marcos, Texas: Frank Ptak was recently caught running a signal on 105.9 in this town. Ptak has ignored \$11,000 in fines and a June 2nd order to shut down, so a Cease and Desist order has been issued against him and anyone assisting him. Apparently he remains on the air?

• A sad end to the story in Asheville, N.C. that has been mentioned here in recent months ... Zeb Lee, owner of WZLS 96.5, has passed away at the age of 87. Zeb had the station on the air since about 1995, lost his frequency to rival owners Biltmore Forest in June 1997, and then gained it back in federal court. This case gained attention in the national media because of the involvement of Senator Jesse Helms, and Representative Melvin Watt (D-NC). I know several radio hobbyists who visited WZLS in recent years and got to meet Lee, and were treated very courteously and friendly by him.

• Doug Smith mentions an announcement from CRTC about DAB transmitter applications in Montreal, at a power of 11,724 watts. Frequencies and stations:

1458.048 Mhz: CBF-FM, CBM-FM, CBF-FM (95.1), CBME-FM (88.5)

1452.816 Mhz: CKGM-AM, CKAC-AM, CHOM-FM, CITE-FM

• Another item from the CRTC sent by Doug outlines a Public Notice scaling back licensing regulations for community stations in rural areas. "Certain native radio undertakings" will apparently be able to operate without a license in remote areas not already served by a commercial broadcast. However, these unlicensed stations will still need to get a technical "broadcasting certificate" from the government.

# TV NEWS

September 1998

Douglas E. Smith W9WI  
 1385 Old Clarksville Pike  
 Pleasant View, TN 37146-8098  
 w9wi@bellsouth.net  
 NOTE: NEW EMAIL ADDRESS!

\*: Non-commercial station  
 nc: No Change  
 +/-: Channel offsets (plus,  
 z/n: minus, zero, and none)  
 ^: Digital TV station

## APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	Ht.	City	Applicant	Latitude	Longitude
AZ	56^	73	509	Phoenix	KNXV [15]	33-20-00	112-03-46
CA	44^	46	642	Clovis	KGMC [43]	36-44-46	119-16-57
CA	68^	200	922	Riverside	KRCA [62]	34-12-48	118-03-41
CA	61^	1000	593	Sacramento	KXTV [10]	38-14-24	121-30-03
CT	10^	7.88	342	New Haven	WTNH [8]	41-25-22	72-57-06
DC	*27^	75	177	Washington	WETA [26]	38-53-30	77-07-55
FL	29^	100	465	Tampa	WFTS [28]	27-50-32	82-15-45
FL	8^	14.4	291	Miami	WSVN [7]	25-57-49	80-12-44
FL	22^	956	310	Miami	WFOR [4]	25-58-07	80-13-20
FL	24^	625	440	St. Pete.	WTSP [10]	28-11-04	82-45-39
IN	25^	898	294	Indianapolis	WRTV [6]	39-53-58	86-12-02
MD	38^	522	312	Baltimore	WJZ [13]	39-20-05	76-39-03
MD	52^	603	311	Baltimore	WMAR [2]	39-20-06	76-39-03
MN	*16^	50	394	St. Paul	KTCI [17]	45-03-30	93-07-27
MN	50^	1000	433	St. Paul	KSTP [5]	45-03-44	93-08-21
NH	59^	537	305	Manchester	WMUR [9]	42-59-02	71-35-24
OR	43^	425	355	Portland	KATU [2]	45-31-14	122-44-37
PA	25^	727	311	Pittsburgh	KDKA [2]	40-29-38	80-01-09
PA	48^	501	289	Pittsburgh	WPXI [11]	40-27-48	80-00-16
TX	35^	1000	585	Houston	KPRC [2]	29-34-06	95-29-57
UT	29^	60.3	1171	Provo	KUPX [16]	40-39-12	112-12-06
WA	39^	603	230	Seattle	KIRO [7]	47-38-01	122-21-20
WA	13^	23.3	936	Spokane	KXLY [4]	47-55-18	117-06-48

## CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	Ht.	City	Applicant	Latitude	Longitude
CA	31^	375	954	Los Angeles	KTLA [5]	34-13-36	118-03-56
CA	36^	380	991	Los Angeles	KNBC [4]	34-13-32	118-03-52
CA	53^	183	924	Los Angeles	KABC [7]	34-13-37	118-03-58
CA	60^	469	1087	Los Angeles	KCBS [2]	34-13-55	118-04-18
FL	8^	14.4	291	Miami	WSVN [7]	25-57-49	80-12-44
FL	9^	15.9	294	Miami	WPLG [10]	25-57-59	80-12-44
FL	24^	625	440	St. Pete.	WTSP [10]	28-11-04	82-45-39
FL	29^	100	465	Tampa	WFTS [28]	27-50-32	82-15-45
IL	3^	3	366	Chicago	WBBM [2]	41-53-56	87-37-23
IL	31^	200	475	Chicago	WFLD [32]	41-52-44	87-38-10
IL	52^	152	507	Chicago	WLS [7]	41-52-44	87-38-08
KY	29^	248	290	Newport	WXIX [19]	39-07-19	84-32-52
MA	30^	600	390	Boston	WBZ [4]	42-18-37	71-14-14
MA	31^	74.7	331	Boston	WFXT [25]	42-18-12	71-13-08
MA	42^	948	288	Boston	WHDH [7]	42-18-41	71-13-00
MA	23^	49.6	326	Marlborough	WHSH [66]	42-23-03	71-29-41
MI	41^	465	285	Detroit	WXYZ [7]	42-28-14	83-15-01
MI	45^	973	281	Detroit	WDIV [4]	42-28-58	83-12-19
MI	58^	1000	274	Detroit	WJBK [2]	42-27-38	83-12-50
MO	43^	834	337	St. Louis	KTVI [2]	38-32-07	90-22-23
NV	3-	100	270	Ely	NV Ch. 3	39-15-53	114-53-35
NY	44^	246	368	New York	WNYW [5]	40-44-54	73-59-10
OR	40^	1000	522	Portland	KOIN [6]	45-30-58	122-43-59
TX	35^	1000	585	Houston	KPRC [2]	29-34-06	95-29-57
WA	48^	100	239	Seattle	KING [5]	47-37-55	122-20-59

New-station permits expired, dismissed, etc.:

St	City	Ch	# permits	St	City	Ch	# permits
NV	Ely	3	2				

## APPLICATIONS TO CHANGE EXISTING FACILITIES

<u>St</u>	<u>Ch</u>	<u>ERP</u>	<u>HAAT</u>	<u>Call</u>	<u>City</u>	<u>Latitude</u>	<u>Longitude</u>
BC	8+	4.2		KCTN-TV	Trail	unknown	
CA	64z	5000	nc	KHIZ	Barstow		
CA	63+	nc	610	KADY-TV	Oxnard		
CA	62z	2472	922	KRCA	Riverside	34-12-48	118-03-41
CA	51z	nc	nc	KUSI-TV	San Diego	32-41-49	116-56-05
CA	60z	4470	380	KCSM-TV	San Mateo		
DC	4-	nc	227	WRC-TV	Washington		
FL	62z	5000	476	WBSV-TV	Venice	27-50-50	82-15-51
GA	69z	5010	338	WUPA	Atlanta	33-45-29	84-19-49
IL	23-	1620	320	WPXU	Decatur		
KY	67-	5000	588	WAOM	Morehead	37-54-11	83-38-12
NC	26-	2350	nc	WSFX-TV	Wilmington		
NH	60+	5000	nc	WPXB	Merrimack		
RI	69-	4370	375	WPXQ	Block Is.	41-34-09	71-37-48
TX	68z	nc	538	KPXD	Arlington	32-35-24	96-58-25

## APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

<u>St</u>	<u>Ch</u>	<u>ERP</u>	<u>HAAT</u>	<u>Call</u>	<u>City</u>	<u>Latitude</u>	<u>Longitude</u>
OH	12^	0.76	161	WMFD-DT	Mansfield		
PA	69z	5000	330	WFMZ-TV	Allentown		
SD	5+	nc	299	KDLT	Mitchell		
SD	46z	4000	589	KDLV	Sioux Falls		
WI	46z	3090	280	WAZW	Antigo	45-03-33	89-26-10

## CHANGES GRANTED TO EXISTING FACILITIES

<u>St</u>	<u>Ch</u>	<u>ERP</u>	<u>HAAT</u>	<u>Call</u>	<u>City</u>	<u>Latitude</u>	<u>Longitude</u>
CA	29z	nc	nc	KBVU	Eureka	40-43-36	123-58-26
FL	18-	5000	nc	WKCF	Clermont		
FL	32z	nc	332	WWWB	Lakeland		
FL	28z	4000	nc	WFTS-TV	Tampa		
GA	54+	2830	346	WXTX	Columbus		
IL	14z	nc	318	WSEC	Jacksonville		
MN	47-	1000	343	KXLT-TV	Rochester	43-38-36	92-31-38
NC	42+	5000	nc	WTVI	Charlotte		
NC	61z	1054	167	WLXI-TV	Greensboro		
NJ	63z	5000	348	WMBC-TV	Newton	41-00-43	74-35-32
NY	34z	2825	283	WIVT	Binghamton		
OR	2z	nc	532	KATU	Portland	45-31-14	122-44-37
PA	24z	2570	nc	WJET-TV	Erie		
VA	49-	1854	174	WPXV	Norfolk	36-48-32	76-30-13

### Changes expired, dismissed, etc.:

<u>St</u>	<u>City</u>	<u>Ch</u>	<u>Call</u>	<u>St</u>	<u>City</u>	<u>Ch</u>	<u>Call</u>
ON	London	12	CHCH-2				

## CHANGES GRANTED TO CONSTRUCTION PERMITS

<u>St</u>	<u>Ch</u>	<u>ERP</u>	<u>HAAT</u>	<u>Call</u>	<u>City</u>	<u>Latitude</u>	<u>Longitude</u>
ID	31-	3005	447	KFXP	Pocatello		
OH	12^	0.76	161	WMFD-DT	Mansfield		
WI	10+	nc	nc	WMVS	Milwaukee	43-05-44	87-54-17

## TECHNICAL CHANGES ON THE AIR

<u>St</u>	<u>Ch</u>	<u>Call</u>	<u>City</u>	<u>What happened</u>
CA	60z	KCSM-TV	San Mateo	moderate power increase; small tower height decrease.
IL	24-	WQPT-TV	Moline	major power & tower height increases; move about 20km south-southeast.
MI	53-	WLAJ	Lansing	minor power decrease.
NM	41z	KLUZ-TV	Albuer.	minor power increase & tower height decrease.
WI	12z	WISN-TV	Milwaukee	minor tower height decrease.

# NEW STATIONS GRANTED/REQUESTING OPERATING LICENSES OR NOTED ON THE AIR

St	Ch	ERP	HAAT	Call	City	Latitude	Longitude
<b>AR</b>	<b>48+</b>	<b>1410</b>	<b>297</b>	<b>KVTJ</b>	<b>Jonesboro</b>	<b>35-36-16</b>	<b>90-31-18</b>
CA	48z	30.6		K48DY	Coalinga	36-18-17	120-24-08
CA	15-	0.32		K15ET	Fresno	37-32-01	120-01-50
CA	16n	10.5		K16CW	Hanford	36-33-12	119-45-08
CA	17+	12.1		K17EF	Lompoc	34-44-25	120-26-42
<b>CA</b>	<b>68z</b>	<b>1100</b>	<b>402</b>	<b>KWOK</b>	<b>Novato</b>	<b>38-09-00</b>	<b>122-35-31</b>
CA	20n	20.7		K20CS	Porterville	36-06-25	118-01-45
CA	25z	16.2		K25FV	Santa Barbara	34-50-06	120-22-56
CA	30-	28.4		K30FD	Santa Maria	34-53-54	120-35-28
CA	23z	1.03		K23EQ	Ventura	34-20-57	119-20-07
CA	8-	0.32		K08LV	Visalia	36-06-25	119-01-45
FL	14+	55.2		W14CI	Fort Myers	26-43-55	81-47-12
FL	67+	24.7		W67DL	Jacksonville	30-19-22	81-38-34
<b>FL</b>	<b>57-</b>	<b>2510</b>	<b>135</b>	<b>WFXU</b>	<b>Live Oak</b>	<b>30-33-00</b>	<b>83-00-46</b>
FL	22+	7.96		W22BX	Melbourne	28-08-14	80-42-11
FL	61+	14		W61DD	Miami	25-46-19	80-11-31
FL	19-	43		W19BT	Tallahassee	30-27-46	84-18-04
IA	43z	36.9		K43FB	Des Moines	41-35-21	93-32-17
ID	33n	42.1		K33DT	Boise	43-44-23	116-08-14
ID	17+	73.6		K17ED	Payette	43-45-18	116-05-52
IN	48+	11.9		WKGK-LP	Kokomo	40-26-58	86-04-57
KS	53+	4.8		K53EO	Wichita	37-41-13	97-20-23
MI	27-	49.3		W27BY	Grand Rapids	42-57-36	85-39-18
MS	12z	0.08		W12CS	Clarksdale	34-10-31	90-33-16
NC	38+	8.11		W38CI	Wilson	35-43-55	77-51-07
ND	28z	1.1		K28EP	Dickinson	46-55-15	102-43-42
NY	47-	11.5		W47BM	Rochester	43-08-07	77-35-07
OK	63z	32.4		K63FU	Tulsa	36-09-19	95-59-23
<b>PA</b>	<b>64z</b>	<b>3090</b>	<b>372</b>	<b>WQPX</b>	<b>Scranton</b>	<b>41-26-06</b>	<b>75-43-35</b>
PR	27	?		W27BT	Quebradillas	(not in	FCC DB)
SC	31+	24		W31BS	Columbia	33-46-52	80-55-14
SC	45-	2.3		W45BP	Honea Path	34-56-26	82-24-41
SC	31+	24		W31BS	Orangeburg	33-46-52	80-55-14
TN	32+	45		W32BQ	Knoxville	35-57-46	84-01-23
TN	42-	0.3		W42BY	Memphis	35-08-36	90-03-10
<b>TX</b>	<b>68z</b>	<b>5000</b>	<b>360</b>	<b>KPXD</b>	<b>Arlington</b>	<b>32-35-24</b>	<b>96-58-21</b>
TX	20+	33.3		K20EP	Austin	30-19-20	97-48-03
<b>TX</b>	<b>54z</b>	<b>5000</b>	<b>374</b>	<b>KNVA</b>	<b>Austin</b>	<b>30-19-33</b>	<b>97-47-58</b>
<b>TX</b>	<b>55+</b>	<b>5000</b>	<b>553</b>	<b>KTBU</b>	<b>Conroe</b>	<b>30-13-53</b>	<b>95-07-26</b>
TX	32n	12		K32ER	McAllen	26-15-23	98-13-49
TX	62+	17.8		K62FR	New Braunfels	29-43-50	98-07-15
TX	50?			K50FF	Raymondville		
TX	21-	26.4		K21DZ	San Antonio	29-17-39	98-15-30
TX	31n	27		K31EY	Victoria	28-46-04	96-59-12
VA	31-	45		W31BG	Yorktown	37-12-33	76-32-35
VT	14+	11.6		W14CK	Newport	44-55-27	72-31-34
WA	33n	1.7		K33EJ	Walla Walla	45-59-04	118-10-08

NOTE to Northeastern DXers: WQPX [64] may be officially listed as zero offset, but at the WTFDA Convention we measured its frequency 18KHz high, or 8KHz above plus offset.

## STATIONS DELETED/DISMISSED/ETC.

St:	Call:	St:	Call:	St:	Call:	St:	Call:
CA	K08MD	CA	K54FO	CO	K18EQ	IA	K20FJ
IA	K42EI	IA	K49EJ	IA	K51FD	IA	K56FZ
IA	K57HE	IA	K59FY	ID	K62FL	ID	K64FJ
LA	K38EZ	LA	K57HH	LA	K65GS	LA	K69HU
MO	K50EU	MO	K51FG	MO	K65GR	MT	K29DO
MT	K51FE	MT	K54FM	MT	K62FJ	MT	K64FK
MT	K66FP	MT	K68FK	ND	K21EU	OK	K38EU
OK	K40EU	OK	K56FS	OK	K63FV	OK	K64FI
OK	K50EV	TX	K46ET	TX	K59GB	WA	K25FQ
WY	K40EY						

## CALL CHANGES

Was:	Now:	City:	Ch	Was:	Now:	City:	Ch
KSTV-	KJLA	Ventura, CA	57	New	*WMYC	Yazoo City, MS	32
KTVI-	KTVI	St. Louis, MO	2	W04DA	WNGX-LP	Schenectady, NY	4
New	KUPB	Midland, TX	18	K51DT	KMOR-LP	Eugene, OR	51
New	*WMAA	Columbus, MS	43	WLYJ	WVFX	Clarksburg, WV	46
New	WKDH	Houston, MS	45				

## PROGRAMMING CHANGES

Call:	Location:	Programming:
K02ME	Womens Bay, AK	KMXT-LP [9], PBS/local.
K25DH	Meadview, AZ	sold to KSAZ [10], Fox.
<b>KWOK [68]</b>	<b>Novato, CA</b>	<b>sold to former owners of WCFC [38]</b> <b>Chicago, a religious organization.</b>
K16DC	Grand Jctn., CO	sold to TBN.
K61BN	Rulison, CO	sold to KRMA [6], PBS.
W28BY	Washington, DC	"Information Superstation", news about the Executive Branch of government.
W22AH [53]	Fayetteville, GA	Daystar (religious?)
W32BM	Macon, GA	Daystar (religious?)
<b>WBDJ [23]</b>	<b>Waterville, ME</b>	<b>sold to Pax.</b>
K68AW	Weeksville, MT	sold to Fox? (KSTU?)
W38CI	Wilson, NC	"Voice of Faith" religion, parallel WACN-LP/WIIW-LP/WWIW-LP.
K06BN	Wagon Mound, NM	sold to KRQE[13], CBS.
WBQZ-LP [34]	Watertown, NY	UPN per their WWW site.
W40AM	Masury, OH	to be Fox // W62BT.
W62BT	Youngstown, OH	to be Fox // W40AM.
<b>CKCO-TV-4</b>	<b>Huntsville, ON</b>	<b>requests permission to relay CKNY</b> <b>[10] North Bay, CTV.</b>
<b>CKCO-TV-2</b>	<b>Wiarton, ON</b>	<b>requests permission to drop 3:13</b> <b>(weekly?) of Wiarton/Huntsville</b> <b>news &amp; become 100% relayer of CKCO.</b>
K42CC	Sioux Falls, SD	sold to KBNW-LP, [44] Bloomberg?
W52CT	Nashville, TN	back on the air, with ???
<b>KETK [56]</b>	<b>Jacksonville, TX</b>	<b>adds WB (primary NBC).</b>
<b>KLSB [19]</b>	<b>Nacogdoches, TX</b>	<b>adds WB (primary NBC).</b>
W16AZ	Rockingham Co., VA	TBN // WAZT-LP [10].
WVBN-LP [19]	Va. Beach, VA	The Box
W31BG	Yorktown, VA	seen with Valuevision.
<b>WCGV [24]</b>	<b>Milwaukee, WI</b>	<b>Rejoins UPN. (I suspect other</b> <b>Sinclair independents have done</b> <b>likewise)</b>

## OTHER STUFF & FORUM

The following translators above channel 69 had their licenses renewed on July 28:

W70AP Livingston  
W71AH & W73AJ Halifax  
W73AS Oak Grove  
W77AE & W79AT Chase City

all Virginia. K80AT in Texas was also renewed. Presumably, they are still on the air, though I don't know of anyone logging any of them in many years.

CHCH-TV-2 London/Alvinston, Ontario was originally granted channel 51, but never built the facility. They petitioned the CRTC to grant a change to channel 12 with 80.6KW, claiming the lower channel would make it easier for non-cable viewers to find the station. The CRTC denied the application in early August, noting that a channel 12 station would not provide a Grade A signal across the City of London, and would suffer severe co-channel interference in parts of the intended service area, such as Sarnia and Port Stanley. (no kidding! Pt. Stanley is barely 100km from Erie, PA, home of WICU [12], and Sarnia is a similar distance - if not closer - to WJRT [12] Flint, MI! - ds) The operators of CKCO [13] Kitchener also objected; adjacent-channel interference to their station would also be a serious problem. The CRTC has ordered CHCH to promptly build CHCH-TV-2 on the originally authorized channel, 51.

Fernando, Chip, and Jeff all report new KTBU [55] Conroe/Houston, Texas. It signed on July 16 with general independent programming. The slogan is "The Tube", and a "bug" with that name is supered over programming. Also new to the air in Texas is K20EP Austin, seen by Fernando with an ID slide. I believe this is to be a religious station.

In the Tidewater area, Eric Voytko reports W38CI new to air with religion. The station is supposed to be plus offset, but Eric measured their frequency as zero. (there seems to be a bit of that going around this month!) He's also noticing WRLH [35] Richmond, VA about 20KHz high in frequency, and WYBE [35] Philadelphia about 20KHz low. New W31BG has been seen once with Valuevision, and W21AQ Hampton with religion.

Also according to Eric, the Norfolk area network swap will happen just before you read this, on August 31. WVBT [43] is to become a Fox affiliate, dropping WB. The identity of the new WB affiliate hasn't been announced, but Eric assumes it'll be WTVZ [33], and he's probably right. Speaking of Fox/WB switches, Chip Kelley says WRAZ [50] Raleigh went Fox on August 1, with WLFL [22] there picking up WB.

Bill Eckburg reported at the convention seeing WKGK-LP [48] Kokomo testing. This station is co-owned with WKOG-LP [31] Indianapolis, a religious station.

Someone on the WTFDA IRC channel (sorry, I wasn't around so I don't know who!) reported seeing a "Fox 3" during a skip opening on August 12. Problem is, I'm not aware of any Fox affiliates on channel 3! Anyone have any ideas?

My local W52CT is back on the air, having been bumped from channel 59 (where it was W59AW with The Box) by WNAB [58]. It's no longer The Box, but I haven't been able to figure out what they are running. It looks like one of the religious networks.

Rich Wertman reports WUTV [29]'s new tower is nearly complete. The station will quadruple its power and increase antenna height about 40 meters, while moving a few hundred feet to the northwest. This new tower will also support WUTV's digital facility on channel 14. (which they haven't applied for yet<g>)

Also in the Buffalo area, Rich reports WKBW [7] and WNGS [67] are working on a common new tower at the current channel 7 site in Corden, south of Buffalo. They expect to complete it in the spring of next year. WNGS has applied to move to a new, taller, tower about 1200 meters west of the current WKBW tower - WKBW doesn't have any applications on file.

In mid-August, I saw a couple of skip signals from Canada which Will Hepburn ID'd for me. Some of his reply may be of value for the membership in general:

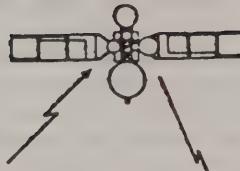
*CBLFT-25 Toronto used to originate programming.. but years ago after government cutbacks it began to relay CBOFT-9 Ottawa. Normally.. these stations (CBLFT relayers-ds) broadcast "OTTAWA" tps at night.. but some.. in particular Ch. 32 Kingston normally broadcast "CBC MONTREAL" tps. Ch 32 signs on early with CBFT Network Feed (from Montreal-ds).. then switches to CBOFT when it signs on. Occasionally.. other CBLFT relays show up with "CBC MONTREAL" tps. (for example, 2 nights ago, Ch 53 London).*

*This is similar to CBLT ([5] Toronto-ds).. which has a network satellite feed that is seen on the Northern Ontario (Geraldton etc.) CBLGT/CBLAT stations. Instead of the 6PM CBC Toronto news.. one sees raw newsclip feeds (from CBC & different Canadian/U.S. networks).. complete with the 3-2-1 countdowns. More like a satellite feed than a true broadcast TV station. It also appears to be commercial-free (replaced instead by the same CBC program promos over & over again!).*

Thanks to Fernando Garcia, Jeff Kruszka, Chip Kelley, Jim Ayers, Rick Shaftan, Bill Draeb, Eric Voytko, and Will Hepburn for information appearing elsewhere in this month's column. We've had some amazing late-season Es, including trans-Atlantic signals (at least at 28MHz) on August 15! Here's hoping you've logged plenty of DX this season...

*T. J. Doug*

# SATELLITE NEWS



GEORGE W JENSEN  
4604 ANN TANA AVE  
BALTIMORE MD 21206-4220

The new digital compressed video channels from Colombia on the Intelsat at 40 W - needs some further explanation. As with any MPEG channel (that's what they are really called), they could be put into an unavailable mode at any time. Several are. This entire set-up seems to be a part of some kind of restructuring of the delivery of television in Colombia, development of regional networks. In addition to those reported last time - add - on 751 - Canal A, which seems to rank itself as tops in the ratings. 756 - has audio only and ID's as Canal Uno - Caracol also has a channel - perhaps this is it - these above mentioned channels appear to be national channels as does the educational Channel Senal Colombia on 752. This satellite might also eventually be redirected into Colombia, making reception in the U.S. poor. - BUT, remember, with a compressed digital signal, even weak signals will be processed into a spotless signal. There is no inbetween, you either get the signal, or you don't. Questions welcomed.

Changes up to August 10th are as follows:

Satcom C4 - delete PIN - Product Information Network

Satcom C3 - 11 is now Fox Sports Network 2

24 - The Military Channel

800 - MTV 2

801 - MTV X - Rock Music Videos

802 - MTV S - Spanish Pop Videos

803 - VH1 Smooth - Jazz and New Age Videos

804 - VH1 - Soul - black oriented Videos

805 - VH1 - Country Music Videos

these above MTV channels are also referred to as the MTV Music Suite

Galaxy 9 - 1 - Gospel Music Network from S3

- 390 - TVN High Density Channel - HDTV

Morelos 2 - 8 - XHGC - has disappeared

14 - XEW - has disappeared

Anik E1 - 14 - occasionally - British Columbia Legislature

Anik E2 - 200, 205-209 - Viewer's Choice Pay-Per-View

GE1 - 7 - PAX NET - an by the time you read this

Telstar 5 - all digital services not gone

Galaxy 3 - 12 - GEM Shopping Channel

Galaxy 7 - 753 - TV Asia

804 - Access Entertainment Network

On The K-Band side - Discovery Wings was testing briefly

801 - The Box Urban -drop

NOTE - SBS 4 - is still quite active, but you need the ability to move your dish up and down to receive it - It is mostly NBC feeds and generally is not viewable with the standard dish.

That's all for this month - see you in 30

*George*

# COVERAGE MAP CLASSICS

courtesy Willis Monk, WB5KHD...



Effective September 1, 1956



## HISTORY OF WSAZ-TV

(This interesting peek at early television in a state that is often overlooked was found in Jeff Miller's excellent collection. I was interested in WSAZ-TV for a couple of reasons...first, because it was one of my E-skip catches in 1955...and second because it was a very early small market operation. The text (apparently written in 1987) was provided by the station and edited to fit this column's allocated space.)

1948 was the year when one man's vision had its birth. Colonel J. H. Long, 85, a man of rare foresight and courage, wanted a "Video" station to serve the Huntington, West Virginia area. At the time, there were about two dozen television stations operating in larger metropolitan centers across the country, and while all were losing money, Long was not discouraged!

In October of 1948 the FCC granted a construction permit for station WSAZ-TV, channel 5, in Huntington. It was now the summer of '49; and as equipment arrived, pieces of the puzzle were beginning to fit together, forming a 310 foot tower capped by a 50 foot bat wing antenna. . .soon to transmit a new form of entertainment.

At the same time, in the center of downtown Huntington, broadcast facilities were being readied on the 14th floor of the West Virginia Building. But, the area's

first television pictures were to be transmitted from a small building 50 x 50 feet located at the transmitter site on 8th Street Hill.

WSAZ television became a reality when Channel 5 began its first test pattern on October 14, 1949. On October 19th, an endless loop of film was aired for the benefit of 14 television set distributors and few individual set owners in the Huntington area. . .making WSAZ the 72nd station in the nation.

That same month, on October 24th, regular programming began with an NBC kinescope film of "Stop the Music"...telecast for 300 viewers at the Governor Cabell Hotel.

The new studios were occupied in the West Virginia Building on November 8th, and visiting celebrities included "Kukla, Fran and Ollie" . . .and television's first cowboy hero, "Hopalong Cassidy."

The first live Marshall Basketball Game schedule was aired on December 3rd of 1949 with Jack Bradley as WSAZ-TV's first sports director.

In July, 1950, the FCC granted WSAZ permission to construct a microwave relay system to Cincinnati, in order to pick up live network shows. In the late summer of 1950, the nation's first privately owned microwave system was completed, with relay stations at S. Portsmouth, Kentucky, Grassy Knob and Macon, Ohio.

The first live network telecast was set for Labor Day of 1950. However, a major local news story changed the plans at the last minute, and instead, WSAZ broadcast live, a fire at a nearby hotel. Four hours of fire. . .instead of a baseball game!

In 1952 WSAZ personnel determined that the network picture quality from the Cincinnati link was inadequate, and construction began on a new feed from Columbus which eventually provided service with fewer interruptions.

It was also in 1952 that WSAZ put the "World's most powerful transmitter" on the air, and the station changed from channel 5 to channel 3. With a boost in power from 16.8 to 84 kilowatts, people as far away as Cuba, Australia (editor's note...Australia?)

Well, that's what WSAZ claims!) and Nova Scotia were receiving the signal, which later had to be reduced. (Editor again: "reduced"? Not because of e-skip!)

In 1953 WSAZ-TV moved into new studio facilities and piled up a number of "Firsts" the following year when channel 3 became a basic NBC Network Station which included color programming and also introduced their very own first local colorcast.

1954 also heralded a major technical advance when the transmitter site was moved from 8th Street Hill to the present location at Barker's Ridge. A tower height of 1102 feet-- second only to the Empire State Building at the time improved the station's signal and coverage area.

At about the same time, WSAZ had its first live remote program when the "Jamboree" was telecast from Charleston. Charleston has always been a part of WSAZ, as was demonstrated with the opening of studio facilities there, completely equipped for production and live programming. This made it possible in August of '54 for WSAZ to accomplish another national first: telecasting a dual-city newscast, with Bos Johnson anchoring in Charleston and Nick Basso in Huntington. Two months later the WSAZ News operation was cited by the 'Radio Directors' Association for outstanding service in the community.

In January of '55, WSAZ instituted "Operation Big Switch", when the FCC granted approval for the station to more than double their power of 48 kilowatts.

April 24th and 25th of 1956 were big and busy days around the station as preparations were taking place to originate a two-day "Today" show from WSAZ. The show cast included Dave Garroway, Lee Ann Merriweather, Jack Lescoule and Frank Blair. . . all greeted with great fanfare and throngs of people.

In 1957, WSAZ broadcast another national first; live coverage of the opening of the West Virginia State Legislature.

The very latest innovation in television service arrived at WSAZ in 1958. . . and with it, another blue ribbon first for the station. The acquisition of an Ampex videotape recorder made WSAZ the first station in the market to bring the ultimate of recorded television viewing to its public.

1958 brought the sad news of the death of Colonel J. H. Long who, at the age of 95, died with the realization of his dream . . . and had lived to see the installation of color television at WSAZ.

The first years in the history of WSAZ were really the most active; a decade when dramatic changes and innovations were taking place in television around the country, and particularly at WSAZ. It was a period of great growth.

WSAZ began the decade of the 70's with new modern facilities. Another pioneering effort began in 1971 when WSAZ became one of the first stations in the nation to institute the live series "Town Hall". The voter-education series continues today.

In 1974 WSAZ opened its third full-time news bureau with an office in Parkersburg. And another first in 1974 was the introduction of "The Vidicam," a light weight fully portable electronic color camera which permitted the viewer to see events almost as soon as they happened.

In 1977 the Charleston operation moved into new modern facilities off the interstate on Columbia Avenue. This strengthened the earlier pioneering effort as the only station in the region operating with live newscasts originating from studios in two cities.

Over a period of 38 years, four different companies have owned WSAZ-tv. Many of the staff have worked at WSAZ-TV for more than 25 years. In this group is also one special person who spent over 36 years at WSAZ. He is WSAZ television 3's chief engineer John Clay, who put the station on the air in 1949, a true pioneer of the television industry who retired in 1986.



# PHOTO-NEWS

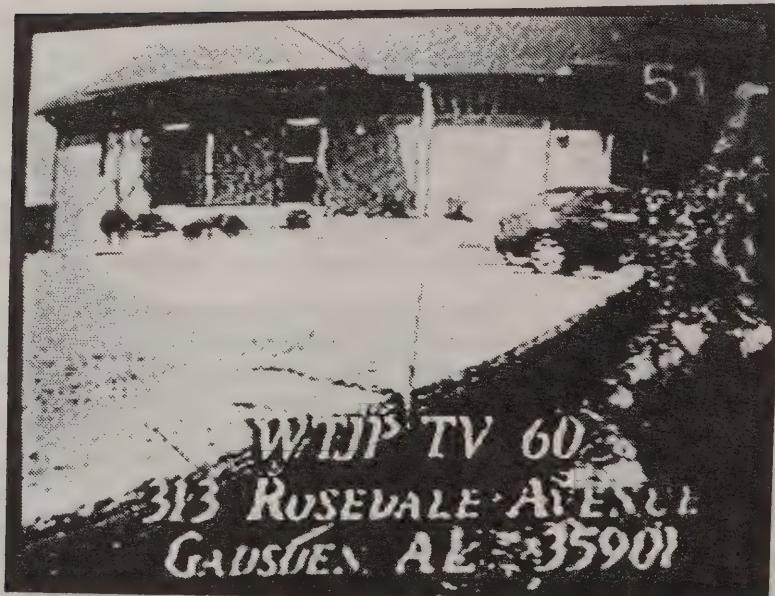
Jeff Kruszka, Editor  
5024 S. Braxton Ave.  
Baton Rouge, LA 70817  
JTKruszka@worldnet.att.net

September 1998

More photos from Fernando Garcia, Guadalupe, NL, Mexico:



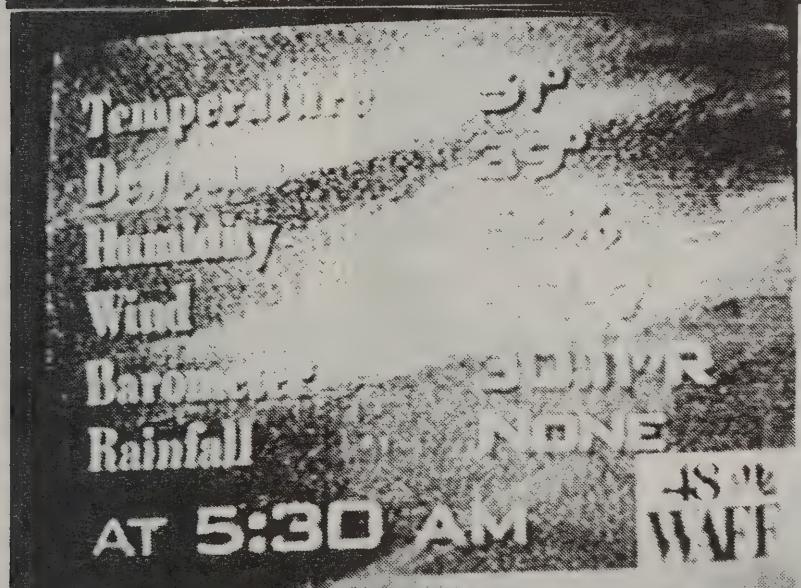
WATL-36  
Atlanta, GA  
1104 mi Tr  
seen 4/13/98  
@0330 CT



W51BY  
Birmingham, AL  
966 mi Tr  
seen 4/13/98  
@0115 CT



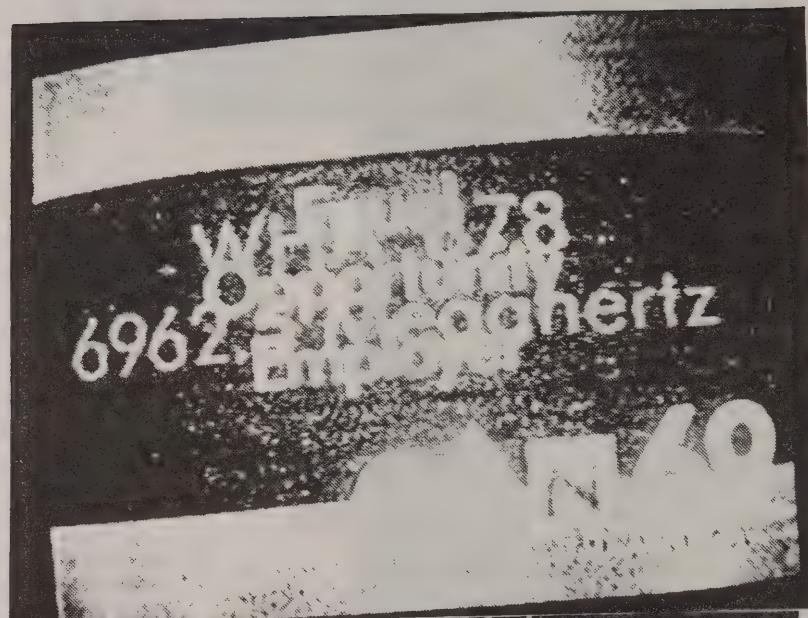
WYHS-69 Hollywood, FL  
1242 mi Tr seen 4/5/98  
@0930 CT



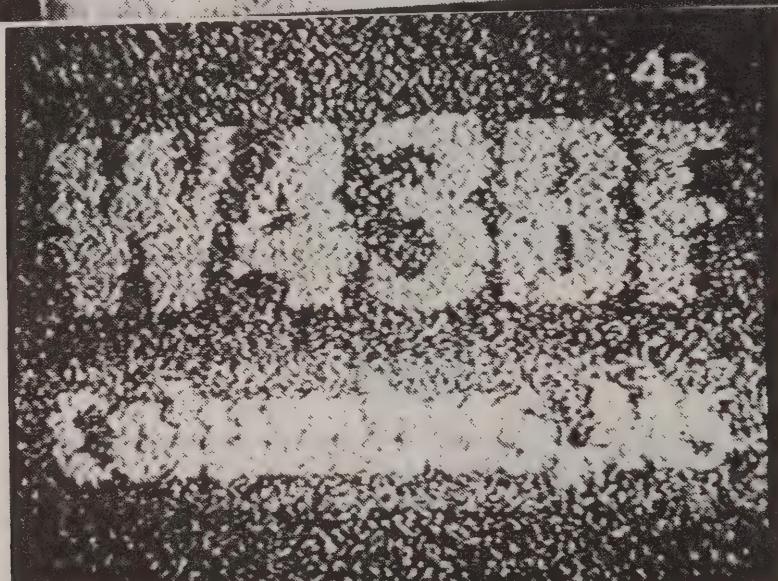
WAFF-48 Huntsville, AL  
1027 mi Tr seen 4/13/98  
@0430 CT



W49AY Birmingham, AL  
969 mi Tr seen 4/13/98  
@0130 CT



WUPA-69 Atlanta, GA  
1100 mi Tr seen 4/13/98  
@0130 CT

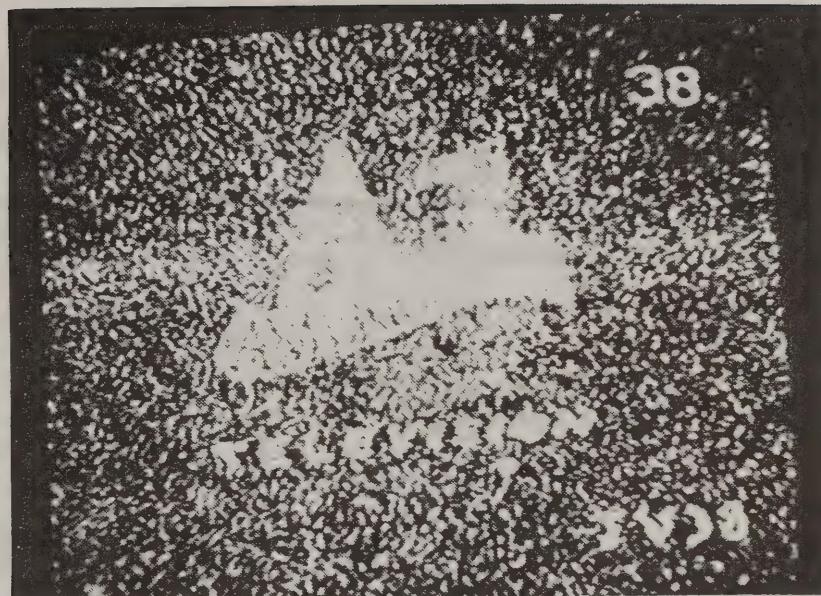


W43BF Columbus, MS  
891 mi Tr seen 4/13/98  
@ 0200 CT  
(ID for the sight-  
impaired, hi! - jtk)



K55FX Corpus Christi, TX  
229 mi Tr seen 1998  
"The Hello Channel"

W38BU Moody, AL  
988 mi Tr seen 4/13/98  
@0100 CT



Now here's an interesting photo. It's a photo of an Indonesian TV antenna, shot by Jeff Kadet on a trip there. Jeff asks, "any idea what electrical principle this is based on?" I don't know Jeff, but I'm not about to rush out and buy one!



73's, Jeff



# EASTERN TV DX

Russell Miller  
HC 61, Box 86B  
N. Amity, ME 04471-9622  
email address - [estvdx@ainop.com](mailto:estvdx@ainop.com)

September, 1998

LOCAL TIME UNLESS OTHERWISE NOTED

William R. Hepburn, Brampton, ON, CAN -  
[hepburnw@total.net](mailto:hepburnw@total.net)

Equipment: Panasonic PC-29XF40R TV & Icom IC-R100 Scanner, CM VHF & UHF Yagis @ 47', 10 db RS VHF & 28 db Anteco UHF amps.

No routine tropo relogs uner 473 miles.

## February, 1998

01 Tr	0635	<u>W32AX</u>	32 PA	Altoona	227
		(no audio, VCC)			
0729	{WCWB}	22 PA			223
		(ex-WPTT, "WB-22")			
11 Es	1559	KPRC	2 TX		1302
	1638	muf	3		
14 Tr	0000	{WPX}	23 OH	ex-WAKC	202
16 Tr	0543	{WPXU}	43 MI	ex-WILV	273
	0942	{WDCP}	35 MI	ex-WUCX	159

## March, 1998

16 Tr	0216	<u>WOTV</u>	41 MI		297
		Battle Cr-Kazo-Gr Rpds			
		(ex-ch 8, CIII41 off)			

## April, 1998

29 Es	1935	muf	2	WSW	
-------	------	-----	---	-----	--

## May, 1998

03 Au	0120	hash 2-4			
04 Au	0220	hash 2-12			
15 Tr	2110	<u>WBGT</u>	40 NY	Rochester	110
		(AIN)			
17 Es	2047	muf	4		
	2051	WDIQ	2 AL		910
		KPRC	2 TX		1302
22 Es	1947	muf	2		
24 Gw	0004	<u>VX9AMK</u>	15 ON	Toronto	16
		(experimental, -29 offset, w/The			
		Creature Feature'. North Star Video ID)			

26 Tr	0101	{WPX}	43 MI	ex-WPXU	275
Es	2023	WBRZ	2 LA		T
	2026	WPBT	2 FL		1223
	2032	muf 89.9			
	2035	KJAC	4 TX		1215
	2052	KATC	3 LA		1168
	2103	KBTX	3 TX		1269
	2106	WLBT	3 MS		978
	2114	KPRC	2 TX		1302

29 Au	2318	hash 2,4			
30 Tr	0102	<u>WBKB</u>	11 MI	Alpena	200
		(CBS, o/CHCH)			
	0409	{WPXD}	31 MI	ex-WBSX	235

## June, 1998

01 Es	1800	KDFW	4 TX		1204
		KJAC	4 TX		T
1801	WBRZ	2 LA			1115
1802	Lit	2, 4 AR			917
1804	StL	2, 4 MO			654
1819	WOWT	6 NE			T
	KYTV	3 MO			824
1826	muf 114.2				
	Tul	2, 6 OK			992
1844	OKC	4, 5 OK			1093
1904	KPRC	2 TX			1302
1905	KATC	3 LA			1168
1930	KSNW	3 KS			1011
03 Es	1342	KPRC	2 TX		1302
	1343	KBTX	3 TX		1269
	DFW	2, 4 TX			1204
1355	KJAC	4 TX			T
1403	KFDX	3 TX			1211
1417	muf 5				
04 Es	2156	muf 6 SSW			
12 Es	1754	KATC	3 LA		1168
	1758	DFW	2, 4 TX		1204
	KJAC	4 TX			1215
	1800	muf 6			
	1830	KPRC	2 TX		1302
	2306	WBRZ	2 LA		1115
13 Es	1256	CBGAT14	2 QC		724
	1819	WPBT	2 FL		1223
	1830	CJCB	4 NS		971
	1847	CJCN	4 NF		1200
	2311	WESH	2 FL		1020
14 Es	1807	KJAC	4 TX		1215
	1808	DFW	2, 4 TX		1204
	KPRC	2 TX			1302
	1810	KTBS	3 LA		1077
	1836	WBRZ	2 LA		1115
15 Es	1840	WCBD	2 SC		T
		WJXT	4 FL		T
	1841	WSAV	3 GA		T
	1843	WYFF	4 SC		610
		Greenville-Spa-Ashvl ("WYFF-TV" in VBI)			
	1849	WKM	6 FL		T
	1852	WEDU	3 FL		1102
	1919	WTWY	4 (FL)		938
	1925	WSB	2 GA		703
	1927	WDIQ	2 AL		T
	1937	muf 106.3			
16 Es	0851	WEDU	3 FL		1102
	0859	muf 5			
22 Es	1521	WBRZ	2 LA		1115
	1523	KATC	3 LA		1168
	1527	muf 5			

22 Es	2300	KOTA	3 SD	1165	07 Es	2107	muf 3 wk West	
		KPRY	4 SD	1009	10 Es	1208	KSNC	2 KS 1051
		KUSD	2 SD	T		1210	KUSD	2 SD 854
	2304	KTWO	2 WY	1333		1235	KSWK	3 KS 1183
24 Es	0123	muf 3				1236	KNOP	2 NE 1079
	0126	KTWO	2 WY	1333		1249	KTIV	4 IA 832
	0139	KUSD	2 SD	T		1300	KLBY	4 KS T
	1055	WBRZ	2 LA	1115	11 Es	0017	KETS	2 AR T
	1103	WMAB	2 MS	873		0037	KOET	3 OK T
	1115	KATC	3 LA	1168		0048	KFOR	4 OK 1093
	1120	KBTX	3 TX	1269		0052	KSNC	2 KS 1051
	1130	WWL	4 LA	1105		0053	KFDX	3 TX T
	1141	muf 104.9				0059	KWGN	2 CO 1335
	1342	KPRC	2 TX	1302		0114	KACV	2 TX 1303
	1359	KDTN	2 TX	1203		0134	KJAC	4 TX T
	1559	KJRH	2 OK	992		0137	muf	6 T
	1601	KOET	3 OK	1014		0141	WBRZ	2 LA 1115
26 Es	2025	CBGAT14	2 QC	724	12 Es	1959	WESH	2 FL 1020
		CJCN	4 NF	1200		WEDU	3 FL 1102	
	2042	muf 100.3				2017	WPBT	2 FL 1223
	2048	<u>CJSV</u>	4 NF	Stephenville 1067			muf 113.9	
		("ntv" // CJCN-4)				2029	WJXT	4 FL T
28 Es	2257	WCBI	4 MS	T		2059	WSAV	3 GA 806
	2300	WLBT	3 MS	978	13 Es	0330	WESH	2 FL 1020
	2303	WBRZ	2 LA	1115		0347	WEDU	3 FL w/test slide 1102
	2304	KARK	4 AR	914		0400	<u>WPTV</u>	5 FL 1179
	2314	KATC	3 LA	1168			W Palm Bch-Palm Bch	
	2318	KFOR	4 OK	1093			(CBLT off, Nx Ch 5)	
	2328	KJRH	2 OK	992		0414	unID	4 w/ANC
	2339	muf 117.2				1903	CKND2	2 MB 1057
29 Es	0050	KOTA	3 SD	1165		1912	<u>CBWFT7</u>	2 ON Kenora 813
	0100	KTWO	2 WY	1333			(FF // CBWFT-3)	
	0105	KDUH	4 NE	1187		1914	CBWFT	3 MB 937
	1655	WPBT	2 FL	1223		1942	KXMA	2 ND 1142
	1659	WTYY	4 (FL)	938		1956	KBME	3 ND 1041
	1802	muf 6				2005	KXJB	4 ND 885
<b>July, 1998</b>								
03 Tr	0330	{WBXO}	15 NY	115	14 Tr	2247	<u>WQPX</u>	64 PA Scranton 257
		(ex-W15AL, The Box)					(+offset, Worship)	
Es	2204	WESH	2 FL	1020	15 Tr	0012	{WWPX}	60 WV 303
	2209	muf 6				0157	WTTG	5 DC T
No blockbuster or rare openings. This year's pattern shows a tendency to favour LA/TX with WBRZ-2 a pest. A few late night openings to the west. Overall .. well below par.								
I did catch an odd station tks to an alert from Saul Chernos..experimental VX9AMK which hopes to become a full-fledged station some day. Runs only 1 watt! At 16 miles..I am their most distant viewer. Shows old flicks interspersed with IDs and test slides. Neat!								
<b>William Hepburn's Report Continued:</b>								
<b>July, 1998</b>								
05 Es	2116	KXMA	2 ND	1142	19 Es	1951	muf	4 1051
	2117	KGFE	2 ND	926		1953	CBGAT14	2 QC 724
	2118	CKCK	2 SK	1247			CJBR	2 QC 614
		muf 4				2138	KJRH	2 OK T
	2121	KDLO	3 SD	883		2141	Ltr 2, 4	AR 919
	2155	KUSD	2 SD	854			KOET	3 OK 1014
	2159	KBME	3 ND	1041		2158	muf	5
						2229	WBRZ	2 LA 1115
					26 Es	2150	KLBY	4 KS 1154
						2151	muf	5
						2217	WBRZ	2 LA 1115
					29 Es	1837	muf	2 South
					31 Es	1652	muf 117.9	
						1657	WJXT	4 FL 930
						1701	<u>WBTW</u>	3 NC Charlotte 578
							(Morganton Nx Ref)	

**31 Es** 1709 WRBL 3 GA 829  
 1720 WFMY 2 NC 538  
 1725 WEAR 3 (AL) 997  
 1729 WDIQ 2 AL 910  
 1742 WSB 2 GA T  
 1803 WBRZ 2 LA 1115  
 1823 KPRC 2 TX 1302  
 1831 Nwo 4, 6 LA 1105  
 1846 DFW 2, 4 TX 1204  
 1859 KATC 3 LA 1168  
 1910 WLBT 3 MS 978  
 1928 CMHD 3 CUB T  
 (CB tp/400 Hz tt)  
 1932 WPBT 2 FL 1223  
 1952 WESH 2 FL 1020  
 2005 WEDU 3 FL 1102  
 2008 WYFF 4 SC T  
**Ms** 2313 unID 2

#### August, 1998

**01 Es** 0245 KJRH 2 OK 992  
 0302 KDTN 2 TX w/tp 1203  
 2342 Den 2, 4 CO 1335  
 2344 KNOP 2 NE 1079  
 2359 KLNE 3 NE 1033  
**02 Es** 0006 muf 5  
**Ms** 0109 unID 6  
**03 Gw** 0238 WICU 12 PA 111  
 (w/NBC CHICAGO' tp)  
**Es** 2205 OkC 4,5 OK 1093  
 2227 muf 6  
 2232 KSNW 3 KS 1011  
 2235 WDAF 4 MO 830  
 (Fox-4, ex-NBC)  
 2243 KJRH 2 OK 992  
 2251 KQTV 2 (KS) 819  
 2310 KTVI 2 MO 655  
 2329 WBRZ 2 LA 1115  
 2349 KDTN 2 TX 1203

73s, bill

#### Dave Nieman, Ho Sta Geh Rd, Rock City, NY 14749

Equipment: Teknika 6510 tuner into a RCA 19" TV plus an ICOM IC-R7000 with TV-R7000 TV receiver adapter. Channel Master 3617B VHF antenna at 15 feet AGL, on a Radio Shack rotor, Belden RG-6 coax feed into a Winegard FT-7600 FM trap (set to trap 95.7 MHz) and Winegard DA-205 distribution amp. Antennacraft P-7 UHF antenna at 61 feet AGL on a Alliance HD-73 rotor, Winegard PA-4975 preamp and Belden RG-11/u coax feed.

All underlined loggings are new. Teknika for VHF and ICOM receiver for UHF reception.

#### May, 1998

**16 Tr** 0700 WQPX 64 PA 146  
**17 Tr** 0700 WPBY 33 WV 312  
**30 Tr** 0800 W30AN 30 PA 91  
 Williamsport (WBRE-28)

**June, 1998**  
**14 Tr** 0800 CICE11 42 ON 245  
**20 Tr** 0730 W32AX 32 PA Altoona (VCC) 105  
**21 Tr** 0644 W62AQ 62 NY 38  
 Fillmore (WNED-17) CB  
**27 Tr** 0859 W46BL 46 PA 186  
 Allentown (WPSG-57)  
**28 Es** 0943 WABG 6 MS 887  
 1130 KOTV 6 OK 1009  
 1153 KCTV 5 MO 868  
 1200 KMOS 6 MO 809  
 1230 KHAS 5 NE 1034  
 1259 KGFE 2 ND 1037  
 under WGRZ Buffalo

#### July, 1998

**04 Es** 1800 WPBT 2 FL 1113  
 under WGRZ Buffalo  
**1824** WTVJ 6 FL 1143  
 under WJAC Johnstown PA

A few new loggings to report. Dave

#### Roy Barstow, P.O.Box 2488, Teaticket, MA 02536

**July, 1998**  
**04 Tr** 0100 W45BG 45 VA 456  
 W24BI 24 VA 450  
 0130 WYDO 14 NC 562  
 2025 WNXY 27 NY 212  
 // with WXNY-LP 39 NYC  
**06 Tr** 2300 WYDO 14 NC 562  
 WNCN 17 NC 592  
 2330 WUNM 19 NC 577  
 WUNP 36 NC 533  
 2340 WUNU 31 NC 640  
**07 Tr** 0000 WRAY 30 NC 565  
 WHMC 23 SC 702  
 0015 WPDE 15 SC 688  
 WRLH 35 VA 471  
 0030 WRIC 8 VA 467  
 1730 WVEC 13 VA 455  
 WTKR 3 VA 455  
 WAVY 10 VA 456  
 2000 14, 17, 19, 36 NC  
 2015 WRAZ 50 NC 600  
 2058 W20AT (WNVN) NC 533  
 2100 WRPX 47 NC 550  
W31BG (WHTV) VA 440  
 // WHTV-19 VA Value Vision 460  
 W60AL 60 VA 420  
 2200 W14BN 14 VA Box 471  
 WLFL 22 NC 600  
 2230 W34AX 34 NC 550  
 2300 WTVE 51 PA Tel 289  
 WUTB 24 MD 361  
**08 Tr** 0100 WETA 26 DC 388  
 0135 WSFX 26 NC 660  
 0155 WRAY 30 NC 565

08 Tr	0200	W24BB	24 PA		269	12 Tr	CFPL	10 ON	122
		WYLN	35	ID			WBNX	55 OH	115
	0210	WTVD	11 NC		591		WEAO	49 OH	115
		WBAL	11 MD		354	2315	CKCO3	42 ON	CC-clear
	0230	WHYY	12 DE		265		WSYM	47 MI	78
	0300	WUSA	9 DC		387	2323	WJW	8 OH	91
	0330	WAWS	30 FL		990	2327	WJRT	12 MI	71
	0355	<u>WTEV</u>	47 FL		990	13 Tr	0727	CICA	19 ON
	0400	W19BM	19 VA	Box	450		CBLFT	53 ON	cci o/WOIO
13 Tr	2000	W31BG (WHTV)		Rel.	440		SRC // CBEFT-54		224
		In strong					CBLFT	48 ON	NOTE #2
	2100	WVEC	13 VA		455		WNED	17 NY	61
	2245	WNCN	17 NC		592		CITY2	31 ON	232
	2300	WUNM	19 NC		577		CIII	41 ON	147
		WHTV	19 VA		460		W26AB	26 MI	224
	2330	WYDO	14 NC		562		Detroit religious		19
		WLFL	22 NC		600		WNYQ	49 NY	232
		W36BK	36 VA		400	0813	CBLFT	25 ON	o/u WEYI
	2345	WUNP	36 NC		533		CITY	57 ON	224
		W18BS	18 VA	TBN	450		CFMT	47 ON	224
14 Tr	0000	W24BI	24 VA	TBN	450		WKAR	23 MI	76
	0007	+24		Shop at Home		0829	CKCO	13 ON	169
		WPEN Phantom					WAQP	49 MI	98
	0012	W51BH (WPEN)	VA		445		WCMU	14 MI	131
	0020	WUNJ	39 NC		660		unID	33	
	0745	W40AH	40 VA		450		WOTV	41 MI	101
	0800	WNCN	17 NC	In strong	592		unID	49	
		W20AT	20 NC	All News	533		heavy cci--THREE of them!		
	0840	WTVD	11 NC		591	0854	WNYO	49 NY	232
	0900	WNCT	9 NC		565	0858	<u>CBLFT</u>	61 ON	o/WQHS
	1640	W36BJ	36 NJ		278	0909	<u>WPTA</u>	21 IN	115
	2115	WUNU	31 NC		640		unID	39	
	2145	WSIT	42 DC		388	Es	0934	KATC	3 LA
	2200	WHUT	32 DC		388		NOTE #3	932	
	2300	WPXW	66 VA		404		unID	3	PBS
15 Tr	0200	<u>W52AS</u>	52 MD	Rel & Money	390		unIDs	5	
	0300	WBAL	11 MD		354		one CBS, one ABC "Texas News Channel"		
	0815	WPMT	43 PA		332	1018	unID	6	Central Time display
	PM	Weird CX	W24BI VA in but no Big Boys				KJRH	2	NOTE #3
		Not even 43 WVBT-VA				19 Tr	0025	WOOD	775
16 - 29		At times to E.	VA				0031	WXMI	138
							WDCQ	17 MI	138
							0035	WNEM	109
							0042	<u>WZPX</u>	109
							unID	43 MI	101
								unID	
								WWTV	49
								CFPL	9 MI
								CITY2	122
							0149	unID	122
								WGTU	69 "Vibe"
								0925	222
								WTTE	28 OH
								WOSU	34 OH
								0959	148
								WWHO	53 OH
	21 Tr	2300	WWTV			21 Tr	2300	WOOD	195
		2320	WOOD					2320	185
								<u>WZZM</u>	138
							0607	WDCQ	109
							0608	WJRT	71
								CFPL	12 MI
								WWTV	10 ON
								WLNS	CBET off
							0806	WCMU	185
								WDCQ	14 MI
								WGUV	78
									131
									109
									138

Keith Smith, 24900 Field St., #49, Flat Rock, MI  
48134-1355 (734)783-5334  
email - [wgvgmradio-project@hotmail.com](mailto:wgvgmradio-project@hotmail.com)  
(New loggings are underlined.)

July, 1998

12 Tr	2245	WUAB	43 OH	CC-clear	72
	2300	CBLN	40 ON		122
		CIII	29 ON	NOTE #1	77
		WFUM	28 MI		71
		WVPX	23 OH	// WPXD-31	115
		WOIO	19 OH	clear	101

28 Tr	<u>WT LJ</u>	54 MI	171
	<u>WD JT</u>	58 WI	241
	"Late Show" Promo		
	<u>WP XE</u>	55 WI	PaxNet promo 230
	<u>WV TV</u>	18 WI	241
	<u>WG VK</u>	52 MI	122

**NOTE #1:** Clearer than the local Windsor 22 station.

**NOTE #2:** I believe this distance is a correction; I mistook kilometres for miles here previously!

**NOTE #3:** My two "Big Daddy's" of the month. I had to sort through all the stations with Regis + Kathie Lee!

**NOTE #4:** A case of "PBS Sports", what? Yes, this auto racing event was in the area, later confirmed at signoff. This sort of thing became unheard of ever since "Supersoccer" went off the air in the early 80s.

NOTE #5: Heavy winds/rain up to 76 mph were reported as close as Woodhaven. TVO-32 was off several times during 6:30-7PM; WGTE-30 got knocked off the air about 9PM and stayed off until next morning. Close to 240,000 homes in the Detroit region were affected, including 27,000 in/near Ann Arbor. Power was off in some parts for 1 week or more? (Why did WE avoid it?)

**NOTE #6:** "News Now"; report of last night's 11PM telecast. "Canadian dollar was down TODAY...", when the exchanges hadn't even opened yet! Also, "tonight's" lottery numbers and weather. This station shows up listed on the Linesville, PA cable system, listed as CBC, even though they've long been independent.

Eric Voytko, 1721 Dalewood Place, McLean, VA  
22101 email - [evoytko@erols.com](mailto:evoytko@erols.com)

July, 1998

07 Tr	0545	WHMC	23	SC	360
		WJPM	33	SC	360
	0549	WUNU	31	NC	300
		WUNJ	39	NC	320
	0613	WFXB	43	SC	Logo 370
	0800	WJWJ	16	SC	(weak) 480
	0814	WMMP	36	SC	"UPN 36" 450
		(fair, color)			
	0834	WRJA	27	SC	// WJPM 390
	0850	<u>W38CI</u>	38	NC	Wilson, Religious
08 Tr	0557	W35BH	35	VA	Va. Beach 150
					WAVY-10
		WVBN-LP	19	VA	Va. Beach Box 150
		<u>W36BK</u>	36	VA	Mappsville
					WAVY-10
		W21?	21	VA	-20 khz, rel/family
	0620	W51BH	51	VA	Gloucester 120
					"WPEN"
09 Es	1332	KSNW	3	KS	1110
12 Tr	0720	WLKY	32	KY	News. 480

12 Tr				WHUT off	
	0730	WDRB	41 KY	"Fox 41"	470
13 Tr	0733	WOIO	19 OH	news	290
	+Youngstown 21-27-33				
Es	1050	KMTV	3 NE		1010
	1053	WOWT	6 NE		1020
	6+, 402 area code				
	1100	KWNB	6 NE	dual ID w/ KHGI 13	1270
	1124	unID	5	5+ CBS, Price is Right	
	1130	KMOS	6 MO	"Sedalia, Warransburg"	870
15 Es	1630	KSWK	3 KS		1300
	1700	KSNC	2 KS		1160
18 Tr	0700	W18BB	18 NC	Eliz City,Bull Board	

W38CI is a satellite of WACN-LP 59 in Apex, NC  
Announcer mentioned a new facility in Wilson. ID may  
also mention "Voice of Faith Network", and noted with  
plus offset.

Skip was so strong on July 13 that WJAC 6 in Johnstown, PA, was seen running a crawler saying reception problems are due to atmospheric conditions caused by sunspot activity. I guess if you just tell viewers it's sporadic E that they won't understand, thus the sunspot explanation.

Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098 email: w9wi@bellsouth.net

June, 1998

28	Es	0855	CBWFT	3	MB	Winnipeg	1060
		0900	KGFE	2	ND	Grand Forks	982
29	Es	0837	unID	2			

July, 1998

05	Es	1100	XEFE	2	TM	Nuevo Laredo	950
			KIII	3	TX	Corpus Christi	861
			unID	6			
08	Es	1000	KTVS	3	CO	Sterling,	908
			"CBS5 Wyoming's News Channel" & legal ID for "CBS3"				
		1025	KWTO	2	WY	Casper,	1111
			ID for K08AA/K21CV/K35CV				
09	Es	1040	unIDs to channel 5, Mexico				
12	Es	1902	WFSB	3	CT	Hartford	848
		1946	WLBZ	2	ME	Bangor	1120
			NOTE #1				
13	Es	0857	<u>CKVR</u>	3	ON	Barrie	672
			"The New VR"				
			WFSB	3	CT	Hartford	848
		0938	<u>WRGB</u>	6	NY	Schenectady	818
			(518) ad NOTE #2				
		1000	WLNE	6	(RI)	N.Bedford,MA	923
15	Es	0927	unIDs to Mexico to ch. 5				
16	Es	1109	KOTA	3	SD	Rapid City	1001
17	Tr	0830	Chicago 26/60/66				
			WICS	20	IL	Springfield	268
			<u>WFLD</u>	32	IL	Chicago	381
			local Fox News				

17 Tr	unID	67	NOTE #3		
	0900 WPBY	33 WV	Huntington	304	
			net ID		
	WPBOT	42 OH	Portsmouth PBS		
	0925 WCPO	9 OH	Cincinnati, calls	235	
Es	0925 KTVS	3 CO	Sterling "CBS5" News	908	
20 Tr	0900 KRCGt	13 MO	Jefferson City CBS	317	
21 Tr	0017 WKEF	22 OH	Dayton Indianapolis 20/42/59	276 ~250	
	0038 W53AF	53 MS	Booneville, TBN	145	
24 Es	0046 unID	3			
25 Tr	0730 Indianapolis	42/59/63		~250	
	<u>W55AL</u>	55 KY	Tompkinsville	76	
			KET ony 115 watts		

#### August, 1998

03 Es	1810 KOTA	3 SD	Rapid City	1001	
04 Tr	0724 K39CP	39 MO	Poplar Bluff	189	
			TBN		
	0730 <u>KYPX</u>	42 AR	Little Rock PaxNet	323	
	0730 <u>W42BY</u>	42 TN	Memphis, Morse ID only 300 watts!	187	
	0752 Springfield, IL	20/55		268	
	0755 Springfield MO	10/33	WFTE	~330	
			58 IN	168	
			under local		
	0815 WKRC	12 OH	Cincinnati	234	
04 Es	0930 <u>KGWL</u>	5 WY	Lander	1231	
	"News 14" promo & ID for KGWC-14				
	KOTA	3 SD	Rapid City	1001	

NOTE #1: At this time, I noticed a continuous vertical sync ID on my channel 2 local: WKRN NASHVILLE TN

NOTE #2: At 0946, a station on channel 6 had an ad for lawyer Eli Taub. Anyone know if this was also WRGB?

NOTE #3: unID-67 in weak with no audio & badley distorted video, as if playing on a VCR with clogged heads. The carrier was popping on & off the air too. I suspect new WAOM Morrehead DY - though it could also have been one of the LPTV pests that have popped up in Evansville.

Fred Nordquist, 7945 Boxford Rd., Clay, NY 13041 (EDT) (UTC-4 Hrs) email: [nordquis@hotmail.com](mailto:nordquis@hotmail.com)

Equipment: Receivers - Mitsubishi HS-U650 VCR primary VHF/UHF tuner/recorder PRO-2006 to monitor TV audio offsets on Ch 2-21 & 62-69. Panasonic portable TV. Antennas - UHF: 7' CM Dish at 35' AGL (1" screening) and VHF: CM SP9 at 30' AGL, both on same mast w/rotor. VHF Es: CM SP9 at 10' AGL, vertical on mast w/rotor for Es# Preamp - Winegard AC-4990 CAC-11 Coax Cable

#### October, 1996

01 Tr	2256 <u>WNUV</u>	54 MD	Baltimore	267
		local ads		
	2317 <u>WVVI</u>	66 VA	Manassas	311
		Fox 35		
	2324 <u>WRLH</u>	35 VA	Richmond	396
		political ad		
	2341 <u>WNVT</u>	53 VA	Golvein MD	341
		Public TV		
02 Tr	0000 <u>WPET</u>	62 MD	Frederick	265
	0004 <u>WWLF</u>	56 PA	Hazleton FOX	150
	0014 <u>WMPB</u>	67 MD	Baltimore	267
		PBS		
	0037 <u>WMDT</u>	47 MD	Salisbury	331
		s/off ID		
	0040 <u>WHSW</u>	24 MD	Baltimore	267
		HSC		

#### December, 1996

01 Tr	1613 <u>WHSE</u>	68 NJ	Neward	194
		HSC lcl WSYT off		

#### February, 1997

09 Tr	0028 <u>WNYB</u>	26 NY	Jamestown	173
		TBN		

#### April, 1997

05 Gw	1958 <u>W51BA</u>	51 NY	Syracuse	5
		Cornerstone TV relig-xltr		

#### June, 1997

13 Es	0958 <u>WBRC</u>	6 AL	Birmingham	881
		Fox6		

#### August, 1997

12 Tr	1730 <u>WHCT</u>	18 CT	Hartford	200
		infomercial-lcl "Box" off air		

#### September, 1997

21 Gw	2133 <u>W31BP</u>	31 NY	Oneonta area	72
		UPN - WPNY/W53AM xltr		

#### October, 1997

05 Tr	1010 <u>CHWI</u>	16 ON	Wheatley	329
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#### June, 1998

02 Tr	2149 <u>WQPX</u>	64 PA	Scranton	122
		infomercial/relig PAX		

12 Tr	2248 <u>W29BJ</u>	29 NY	Oneonta	72
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Fox xltr-WFXV-33

15 Es	1900 <u>WLBT</u>	3 MS	Jackson	1073
		ID superimposed o/lcl WSTM		

#### July, 1998

15 Tr	2120 <u>WVTA</u>	41 VT	Windsor	190
		PBS o/Utica TBN		
	2121 <u>W14AZ</u>	14 NY	Glens Falls	126
		TBN		

#### August, 1998

04 Es	2102 <u>KHAS</u>	5 NE	Hastings	1158
		superimposed o/lcl WTVH		

05 Tr	2200 unID	47 TP	w/vertical bars o/u	
		CFMT - new sta testing to West?		

08 Tr to WNW

	0018 unID	21 PTA:?	o/u WXXI w/CTV	
		new xltr?		

	0020 unID	67 PTA:	ON Severn Falls	
		ONTV w/Hamilton ments..good sig		

Total = 403. Looking forward to more tropo dx late summer/early fall. 73-Fred

# WESTERN TV-DX

September 1998

Randy Miltier, K7RPM, 1185 Linda Ave., Ashland, OR 97520

July 1998			PDT	
07	Es 1911	KENWt	3 NM	1201
10	Es 2050	KTVS	3 CO	1016
	2122	KTVK	3 AZ	841
11	Es 1804	KENWt	3 NM PBS-Lawrence Welk	
13	Es 1940	unID	2,3	
19	Es 1818	KTVK	3 AZ Baseball	841
	1829	KVBC	3 NV	579
	1900	XHBC	3 BC	778
20	Es 1934	KSWK	3 KS	1176
31	Es 1800	unID	2,3 ch 3 with news	

A very dismal July to say the least. All the above loggings were in the evening hours. 7/11 and 7/31 produced double-hop 6 meter openings to GA and SC. TV on each of these dates was very weak. It's been a sad year.

Dennis Park Smith, 3703 Dixon St. Santa Barbara, CA 93105-2419

This report is for July 1998. Even though I checked fairly regularly for TV-DX in Barbara (hampered by old indoor equipment), Sporadic-E skip was noted on only one day this month.

July 15	Es, noted approx 1715-1930 PDT	
Ch 2	Spanish	No IDs
Ch 3	CCI under local KEYT	
Ch 4	Spanish	

Southern CA coastal tropo (to San Diego/Tijuana, up to 200 mi/320 km) was relatively regular and consistent this time (though not excellent), as hot dry inland temperatures finally came about, causing a more obvious layer-boundary ducting with the cool moist coast layer.

July 1-23:	Variably good
July 23:	Afternoon poor (layer still there, but higher)
July 24:	Morning very fair, afternoon good
July 25:	Very good
July 26:	Morning very good, evening poor
July 27-28:	Good
July 29:	Fair
July 30-31:	Poor

I was in Wasco only briefly July 31/Aug 1 overnight, where another new on-the-air LPTV was noted:

July 31: A new Channel 20, northeast (40 mi). Must be quite low or partial power; fair-poor. No programming yet. Ornate ID: "Porterville / 20 / CS" with electronic music audio. (K20CS?)

Best of DX to All. Dennis

Victor Frank  
12450 Skyline Blvd.  
Woodside, CA 94062-4554  
e-mail [frank@horizon.sri.com](mailto:frank@horizon.sri.com)  
(650)851-7031

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744 [pjdyer3@juno.com](mailto:pjdyer3@juno.com)  
[pjdyer@swbell.net](mailto:pjdyer@swbell.net) (for larger files)  
<http://home.swbell.net/pjdyer/index.html>

Equipment: 1987 Emerson 872 VCR as tuner into 1994 Keepsafer 9" b&w CCTV monitor; 1973 Archer V-100 antenna and 8-bay bow-tie UHF array at 20' with rotor

July 1998			CST	
03	Es 1628	KTWO-	2 WY Casper	1012
	1647	KTVS	3 CO Sterling	808
	1703	XHBC-	3 BCN Mexicali	1024
	1715	KVBC	3 NV Las Vegas	1054
	1800	KTVK	3 AZ Phoenix	838
04	Es 1628	XHAP	2 GR Acapulco	870
05	Es 0951	WCBD	2 SC Charleston	1141
	1029	WSAZ-	3 WV Huntington	1124
	1121	WESH-	2 FL Daytona Beach	1042
	1129	WDIQ	2 AL Dozier	740
	1135	WRBL	3 GA Columbus	842
	1147	WEDU	3 FL Tampa	996
	1244	KTVS	3 CO Sterling	808
	1259	KTWO-	2 WY Casper	1012
	1310	KWGN	2 CO Denver	803
06	tr 0111	WGNO	26 LA New Orleans	520
	0124	KNOE	8 LA Monroe	430
07	tr 0243	WNOL	38 LA New Orleans	520
	0243	WGNO	26 LA New Orleans	520
	0729	KPLC-	7 LA Lake Charles	341
	0731	KLAX-	31 LA Alexandria	388
	0731	WVLA	33 LA Baton Rouge	442
Es	1114	WCIA	3 IL Champaign	932
	1230	WBAY-	2 WI Green Bay	1184
	1957	KGAN	2 IA Cedar Rapids	962
08	Es 0959	KDLH-	3 MN Duluth	1246
	1044	KGFE	2 ND Grand Forks	1291
	1100	KDLO-	3 SD Garden City	1072
	1130	XHBC-	3 BCN Mexicali	1024
09	Es 0929	WDIQ	2 AL Dozier	740
	1034	WESH-	2 FL Daytona Beach	1042
	1059	WEAR	3 FL Pensacola (VBI)	661
	1130	WEDU	3 FL Tampa	996
	1240	WBRZ	2 LA Baton Rouge	447
	1712	WBAY-	2 WI Green Bay	1184
	1829	WWMT	3 MI Kalamazoo	1163
11	Es 2037	KGAN	2 IA Cedar Rapids	962
	2122	KDLO-	3 SD Garden City	1072
12	Es 1646	KVBC	3 NV Las Vegas	1054
13	Es 0958	KTVI	2 MO St. Louis	783
	0959	KUSD-	2 SD Vermillion	944
	1012	WDTN	2 OH Dayton	1078
	1927	KDLO-	3 SD Garden City	1072
15	Es 0940	WESH-	2 FL Daytona Beach	1042

# Western TV DX *Pat Dyer's report continues*

1059	WSJK-	2 TN	Sneedville	1012	
1356	WKRN	2 TN	Nashville (VBI)	820	
1359	KDKA-	2 PA	Pittsburgh	1294	
1417	WAVE-	3 KY	Louisville	976	
1427	WDTN	2 OH	Dayton	1078	
1458	WWMT	3 MI	Kalamazoo	1163	
1458	WJBK-	2 MI	Detroit	1240	
1616	WBAY-	2 WI	Green Bay	1184	
1620	WWAY	3 NC	Wilmington	1239	
1825	TGY-	3 Gu	Guatemala City	1120	
16 tr	0759	KATC	3 LA	Lafayette	375
Es	2038	KGAN	2 IA	Cedar Rapids	962
17 tr	0309	KLFY-	10 LA	Lafayette	397
23 Es	0650	WAVE-	3 KY	Louisville	976
	0848	KMTV	3 NE	Omaha	831
	0856	KUSD-	2 SD	Vermillion	944
	0859	KBME	3 ND	Bismarck	1189
24 Es	1026	WSAZ-	3 WV	Huntington	1124
25 Es	0959	WDTN	2 OH	Dayton	1078
26 Es	2100	WJMN-	3 MI	Escanaba	1312
	2130	WBBM-	2 IL	Chicago	1055
	2237	KGAN	2 IA	Cedar Rapids	962
	2253	WTWO	2 IN	Terre Haute	928
	2304	WDTN	2 OH	Dayton	1078
29 Es	0754	KDLO-	3 SD	Garden City	1072
	1617	KBJR	6 WI	Superior	1247
	1708	WBAY-	2 WI	Green Bay	1184
	1708	WJMN-	3 MI	Escanaba	1312
	1717	KGAN	2 IA	Cedar Rapids	962
	1717	KIMT	3 IA	Mason City	1012
	1720	WTWO	2 IN	Terre Haute	928
	1722	WJBK-	2 MI	Detroit	1240
30 tr	0609	KPLC-	7 LA	Lake Charles	341
31 Es	1215	WSJK-	2 TN	Sneedville	1012
	1401	WCBD	2 SC	Charleston	1141
	1416	WJBK-	2 MI	Detroit	1240
	1506	WWAY	3 NC	Wilmington	1239
	1545	WWMT	3 MI	Kalamazoo	1163
	1659	WSAV-	3 GA	Savannah	1041
	1725	KVBC	3 NV	Las Vegas	1054
	1736	KNAZ	2 AZ	Flagstaff	844
	1755	KTVK	3 AZ	Phoenix	838
	1759	KCBS-	2 CA	Los Angeles	1188
	1814	XHBC-	3 BCN	Mexicali	1024

A couple of more US stations found with the ID's in their VBI. The Baton Rouge Ch 2 is as short as Es gets noted on that channel here.

A recent frustration here had been the malfunctioning of the K02MX LPTV (37-w, 6-mi se of me). It had been carrying Bloomberg News since Apr 1995, but as of July 8 just some 60-Hz looking bars on it. One of the local Muzak guys said that he had left a message on an answering machine re it mid July. So much for contract engineers. Maybe if the FCC had left the message ... Anyway, it was off entirely Aug 9, but back on with same "video" by the

10th. Another phone call revealed that the "former" owner/operators were now making a claim of no longer being responsible for it but that they would get in touch with who was. Later on the 10th the Bloomberg carriage returned to it for the first time in over a month!

73, Pat - WA5IYX

**Fernando Garcia**, San Salvador 415, Rincon de la Sierra, Cd Guadalupe, NL, 67181 MEXICO

Equipment: Sony KV-27EXR15, Screened CM 7'dish Jul85', RG11, UA900 amp. Sony KV-13TR27, CM 1110 30', CM 8 bay UHF array 60'.

1800' ASL, No re-logs in the same month, only tropo 500+ miles.

July 1					CDT
2000	KADN	15	LA	Lafayette	586
2100	KLPB	24	LA	Lafayette	567
	KVHP	29	LA	Lake Charles	530
	KLTL	18	LA	Lake Charles	548
2130	K53FV	53	TX	Houston	410
	move from ch 55				

July 2					
0430	KETK	56	TX	Jacksonville	532
	KFXK	51	TX	Longview	557
	KDTX	58	TX	Dallas	518
	KXTX	39	TX	Dallas	518
0615	KMSS	33	LA	Shreveport	615
	KLTS	24	LA	Shreveport	616
0630	KSHV	45	LA	Shreveport	616
0645	KFWD	52	TX	Fort Worth	522
	KDFI	27	TX	Dallas	518
0700	KPXD	68	TX	Arlington	518
	KHSX	49	TX	Irving	518
	I was out July 3 and 4				

July 5					
2000	WVLA	33	LA	Baton Rouge	633
	WGNO	26	LA	New Orleans	694
	WLAЕ	32	LA	New Orleans	694
	WNOL	38	LA	New Orleans	694
	WCCL	49	LA	New Orleans	688
	WUPL	54	LA	Slidell	705
	WGMB	44	LA	Baton Rouge	633
	WLPB	27	LA	Baton Rouge	638
	KAJN-LP	40	LA	Lafayette	586
	K66FI	66	LA	Opelousas	599
	WMAH	19	MS	Biloxi	770
	K56DR	56	LA	Baton Rouge	633
	KLAF-LP	62	LA	Opelousas	600

July 6					
0445	K59DG	59	LA	New Orleans	688
	WHNO	20	LA	New Orleans	688
	WPMI	15	AL	Mobile	838
0500	KLAX	31	LA	Alexandria	618
	WXXV	25	MS	Gulfport	764
	W58BO	58	MS	Natchez	670

## Western TV DX F. Garcia's report continues

WMAU	17	MS	Bude	697	
K30EM	30	LA	Houma	644	
K46CR	46	LA	Baton Rouge	645	
K55HA	55	LA	New Iberia	596	
K69HD	69	LA	Church Point	586	
K46DG	46	LA	Lafayette	587	
WPAN	53	FL	Fort Walton B.	869	
KTAQ	47	TX	Greenville	574	
<u>0515</u>	<u>KLDT</u>	<u>55</u>	<u>TX</u>	<u>Lake Dallas</u>	<u>544</u>
K67GL	67	LA	Bunkie	614	
WNTZ	48	MS	Natchez	670	
<u>0645</u>	<u>WDBD</u>	<u>40</u>	<u>MS</u>	<u>Jackson</u>	<u>754</u>
WAPT	16	MS	Jackson	754	
K19DM	19	LA	Alexandria	611	
<u>0700</u>	<u>KDAF</u>	<u>33</u>	<u>TX</u>	<u>Dallas</u>	<u>518</u>
K61GO	61	LA	Hicks	581	
<u>2100</u>	<u>K49DE</u>	<u>49</u>	<u>LA</u>	<u>New Iberia</u>	<u>596</u>
<u>July 7</u>					
0430	KWBJ-LP	39	LA	Morgan City	618
0445	K21DM	21	LA	Lafayette	592
<u>0500</u>	<u>KBTR-LP</u>	<u>19</u>	<u>LA</u>	<u>Baton Rouge</u>	<u>642</u>
K65FV	65	LA	Crowley	572	
K65FP	65	LA	Baton Rouge	645	
W36AC	36	MS	Mccomb	710	
KUVN-LP	31	TX	Fort Worth	521	
WEIQ	42	AL	Mobile	825	
<u>0515</u>	<u>K47DW</u>	<u>47</u>	<u>LA</u>	<u>Alexandria</u>	<u>611</u>
0615	KLPA	25	LA	Alexandria	619
0645	K51EC	51	LA	Lake Charles	532
<u>0700</u>	<u>KTXA</u>	<u>21</u>	<u>TX</u>	<u>Fort Worth</u>	<u>518</u>
<u>July 8</u>					
0400	WXVT	15	MS	Greenville	794
0645	KMPX	29	TX	Decatur	537
<u>July 12</u>					
0645	K65CE	65	LA	Shreveport	615
<u>July 13</u>					
0700	WGBC	30	MS	Meridian	834
<u>July 16</u>					
0530	WHBR	33	FL	Pensacola	838
KARD	14	LA	West Monroe	659	
KTBU	55	TX	Conroe	443	
The Tube, new to the air					
<u>0615</u>	<u>KFXL-LP</u>	<u>30</u>	<u>TX</u>	<u>Lufkin</u>	<u>515</u>
FOX 30					
<u>July 18</u>					
0545	K20EP	20	TX	Austin	375
Testing, Big calls					
<u>July 30</u>					
0600	KASN	38	AR	Pine Bluff	772
0615	WFBI	50	TN	Memphis	904
0700	WCFT	33	AL	Tuscaloosa	924
WMAO	23	MS	Greenwood	788	
<u>July 31</u>					
0515	KHOU-DT	31	TX	Houston	
Different type of snow, is it on the air?					
noted on this channel for last couple of days					
KLAX has to override this signal					
0530	WIIQ	41	AL	Demopolis	877
0600	WLMT	30	TN	Memphis	901
0615	KHLM-LPT	43	TX	Houston	

Different type of snow noted for more than a month				
K52EV	52	LA	Leesville	574
0700	WJSU	40	AL	Anniston
0730	KWHB	47	OK	Tulsa
	WTJP	60	AL	Gadsden
			Had to leave	

This was the best month of July for the number of days with loggings from:

Alabama	6
Mississippi	11
Louisiana	26

August and September are usually the worst months of the year for long tropo from this location

73's Fernando

**Frank Aden, N7SOK, 4096 Marcia Place, Boise, ID 83704**

August 7: Es was found ongoing at 6pm until about 9pm. MUF up to ch. 6 but only ID was KLNE ch. 3 NE.

August 11: Es in and out most of evening, not very strong. KSNW ch. 3 KS most noted at 8 PM MDT. Have check tapes of ch. 3,4,5 for MS. Many bursts noted for this morning (1 AM to 5 AM). Will try it tomorrow morning again. Looks like this Perseids may be a bust.

**Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 Phone (314) 839-9751 (prepaid only) E-mail N0UIH Eric@aol.com World Wide Web <http://members.aol.com/n0uiheric/k-index.html>**

**Equipment:** Alaron 12-inch (30 cm) black and white television, Archer VU-110 with Archerotor at 33 feet (10 meters) above ground level (540 feet above sea level).

All times are CDT, all distances in miles and kilometers (miles mentioned first).

July 21, 1998 (trop)

0313	WLKY 32	KY Louisville	250/402
0315	WDRB 41	KY Louisville	
		(CBTP w/"Fox 41" slogan)	250/402
0454	WTVQ 36	KY Lexington	330/531
0456	WXIX 19	KY Newport/Cincinnati, OH "Fox 19"	325/523
0500	WKYT 27	KY Lexington "KYT"	
		(mixing w/WTCT)	330/531
0502	WKOI 43	IN Richmond/Dayton, OH	305/490
0503	WXIN 59	IN Indianapolis "Fox 59"	240/386
0504	WCLJ 42	IN Bloomington/Indianapolis	210/338

## Western TV DX *Eric Bueneman's report cont'd*

0507 WKEF 22 OH Dayton "NBC 22"	340/547
0508 WKRC 12 OH Cincinnati (mixing w/KFVS)	320/515
0534 WHIO 7 OH Dayton (over WTVW/KHQA)	340/547
0542 WCPO 9 OH Cincinnati (under KETC)	320/515
0543 WPTD 16 OH Dayton	340/547
0545 WRGT 45 OH Dayton	340/547
0546 WCET 48 OH Cincinnati (over K48DN)	320/515
0549 WHMB 40 IN Indianapolis (mixing w/K40FF)	240/386
0609 KYTV 3 MO Springfield "KY-3" (under WSIL)	190/306
0610 KRCG 13 MO Jefferson City (Grade A)	100/161
0610 KOMU 8 MO Columbia (Grade B, over WISH)	105/169
0612 WFYI 20 IN Indianapolis (over WICS)	240/386
0614 WTTK 29 IN Kokomo "WB 4" (//WTTV-4)	255/410
0615 WNDU 16 IN South Bend	300/483
0622 WTHI 10 IN Terre Haute (w/excerpt from WTHI-FM morning show)	170/274
0623 WLWT 5 OH Cincinnati (mixing with KSDK)	320/515
0628 WNDY 23 IN Marion/Indianapolis "UPN 23"	285/459
0632 WTHR 13 IN Indianapolis	240/386

KSDK-5, KETC-9, KDNL-30, and later, KMOV-4 were propagating this morning while all this DX was pouring in, following a 98-degree day. Louisville was first noted, with WLKY-32 and WDRB-41 coming in with Grade B signals. Over an hour and a half later, Lexington was noted on 27 and 36 (K18BT was also propagating this morning). Finally added WKRC-12 and WLWT-5 to the logbook to complete Cincinnati on VHF for me, as well as yet another Indy station, in the form of WNDY-23 (which had recently swapped networks with WTTV-4/WTTK-29). Also noted WTHI-10 carrying an excerpt from the morning show on WTHI-FM 99.9 (known on the air as "Hi 99") live on their morning news! KYTV-3, KOMU-8 and KRCG-13 were the only Missouri stations outside St. Louis in this morning.

July 27, 1998 (trop)

2250 KOLR 10 MO Springfield "Color 10" (over WGEM)	190/306
2255 KNLJ 25 MO Jefferson City/Columbia (Grade B)	100/161
2258 KMIZ 17 MO Columbia/Jefferson City "ABC 17" (over WAND)	105/169
2259 KSPR 33 MO Springfield	190/306
2301 KOMU 8 MO Columbia/Jefferson City "NBC 8" (local-like over WSIU)	105/169
2332 WUSI 16 IL Olney sign-off (mention of SIU-Olney, over WTJR)	130/209
2333 WCCU 27 IL Urbana/Champaign "Fox 55 and 27" (over WTCT)	155/249
2334 WICD 15 IL Champaign/Urbana (Grade B)	150/241
2335 Evansville, IN 14, 25, 44 (Grade B)	165/266
2338 WHMB 40 IN Indianapolis (Grade B)	240/386

July 28, 1998 (trop)

0004 KTKA 49 KS Topeka	285/459
0008 KOAM 7 KS Pittsburg/Joplin, MO	260/418
0009 KCWB 29 MO Kansas City "KC 29"	225/362
0010 KODE 12 MO Joplin (under KFVS)	250/402
0012 KSNT 27 KS Topeka (over mess)	285/459
0013 KYTV 3 MO Springfield "KY 3" (with WSIL)	190/306

0048 KMCI 38 KS Lawrence	255/410
0049 KSHB 41 MO Kansas City "NBC 41"	225/362
0148 KINB 50 MO Kansas City	225/362
0724 KCPT 19 MO Kansas City	225/362
0732 WDRB 41 KY Louisville	250/402
0734 WLKY 32 KY Louisville	250/402
0736 WXIX 19 KY Newport/Cincinnati, OH	325/523
0740 WDKA 49 KY Paducah	155/249
0741 WKMA 35 KY Madisonville	190/306
0856 WILL 12 IL Urbana/Champaign (in KFVS null)	155/249
2300 KPOB 15 MO Poplar Bluff	140/225

What a time to break in a new antenna! The VU-210XR replaced a 10-year-old VU-110 on July 24, and the first thing I noticed was a bunch of new semi-locals! KHQA-7, WSIU-8, KRCG-13, WPXS-13, and WICS-20 are all now semi-locals, thanks to the new antenna! The trop opening on July 27 began with a bunch of Missouri stations coming in at either semi-local or local strength. Just after midnight on the 28th, eastern Kansas began to show up. Around 0730, I discovered that a trop duct extended from Kansas City to Cincinnati (which later extended into south central Nebraska). I also noted KCWB-29 picking up Fox Kids programming, since WDAF-4 had other commitments. All St. Louis stations received some CCI, even KTVI-2 and KPLR-11. I also added four new FM stations to the logbook (see Southern FM DX for more details). If you're looking for a new DX antenna, I would highly recommend the Radio Shack VU-210XR.

July 31, 1998 (trop)

0144 KDEB 27 MO Springfield (over WTCT/WCCU)	190/306
0146 KSPR 33 MO Springfield (Grade B signal)	190/306
0147 WFIE 14 IN Evansville (Grade B signal, off back side!)	165/266
0150 KMCI 38 KS Lawrence ("38 Family Greats")	255/410
0151 KSHB 41 MO Kansas City	225/362
0200 W39BH 39 IL Champaign (with "America's Store")	150/241
0201 WTTK 29 IN Kokomo (//WTTV-4)	255/408
0210 WXIN 59 IN Indianapolis	240/386
0233 WTVW 7 IN Evansville ("Fox 7", Grade B signal over KHQA)	165/266
0236 WXIX 19 KY Newport/Cincinnati, OH	325/523
0237 WEHT 25 IN Evansville (Grade B)	165/266

More trop on July 31, stretching basically in the same area as the July 28 opening, although no extension into Nebraska was noted. I was surprised to see WFIE-14 coming in with the antenna pointed toward Springfield, MO! Also noted W39BH-39 in with "America's Store", a home shopping network. Semi-local K21OD-21 carries the same service now. Pointing the antenna toward Evansville, I noted the Evansville stations with a Grade B signal, even WTVW over semi-local KHQA!

## Western TV DX *E Bueneman'*

August 5, 1998 (E-skip)

1955 CFQC1 3 SK Stranraer  
//CFQC-8 Saskatoon) 1200/1931  
2002 CKCK 2 SK Regina (nearly  
obliterating KTVI) 1060/1706  
2004 MUF Channel 6, with trop  
masking MUF

A surprise opening into Saskatchewan, with CFQC1-3 noted with CTV programming, simulcasting CFQC-8. Also noted CKCK-2 mixing in with local KTVI (with the local nulled). No FM stations were noted from the opening area, as the MUF only reached channel 6, where someone was trying to get in through WPSD. CCI was noted with local KMOV-4, and barely noted with local KSDK-5.

**Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge, LA 70817**

June 1998 CDT

14 tr 2321 KEDT 16 TX 425  
15 tr 1712 KIII 3 TX 420  
1715 XHAB 7 TA 505  
1910 XHFOX 17 TA 535  
16 tr 2029 XHAB 7 TA 505  
2052 KEDT 16 TX 425  
XHFOX 17 TA 535  
2057 KVEO 23 TX 500  
2213 KENS 5 TX 445  
2219 KAVU 25 TX 370  
2221 KORO 28 TX 425  
2255 KNVO 48 TX 525  
2258 KMBH 60 TX 445  
2305 KTBC 7 TX 395  
2322 XHREY 12 TA 535

17 tr 0713 KLRT 16 AR 305  
KYPX 42 AR 305

19 tr 1952 XHAB 7 TA 505  
2233 KVUE 24 TX 395  
2239 KMBH 60 TX 495  
K52FR 52 TX 495  
2249 XHFOX 17 TA 535  
2310 unid 22 SS, soccer

2359 KWEX 41 TX 445  
KVDA 60 TX 445

20 tr 0002 KNVA 54 TX 395  
0034 K53EN 53 TX 370  
0036 KAKW 62 TX 390  
0044 KHPX-LP 48TX 390  
0109 KHPZ-LP 64TX 390  
11 tr 0203 KFWD 52 TX 395  
0220 KERA 13 TX 365  
0224 KTVT 11 TX 395

27 Es 1236 unid 2 SS over WBRZ!

1241 XHIT 4 CH 905  
1249 KDBC 4 TX 910  
1320 KENW 3 NM 760  
1330 XEJ 5 CH 910  
KTVS 3 CO 945  
2023 KLNE 3 NE 860

28 Es 2255 unids 3-5

29 Es 1817 KDLH 3 MN 1080  
1859 KSWK 3 KS 760  
1954 KIVVt 5 SD Simpsons  
1958 KOTA 3 SD 1150

E-skip seemed to get off to a good start, but then died about mid-month. I don't know why I hadn't looked for KTVT-11 before. I guess I just forgot about it after my on-again, off-again local LPTV came on the air (they were off that night). Some nice tropo continued this month, allowing me to get UHF #300. Now I am chasing 500 total.

July 1998

CDT  
3 Es 1656 KNME 5 NM 955  
1658 KOB 4 NM 955  
1704 KTVK 3 AZ 1245  
KENW 3 NM 760  
1727 KDBC 4 TX 910  
1746 KPHO 5 AZ 1245  
1754 KVOA 4 AZ 1175  
1833 XEJ 5 CH 910  
1849 XHBS 4 SIN 1130  
4 tr 2150 Austin, San Antonio,  
Corpus U's  
5 Es 1729 XHG 4 JAL 1020  
tr 2004 XHAB 7 TA 505  
2006 XHFOX 17 TA 535  
KVEO 23 TX 500  
2020 XHREY 12 TA 535  
2045 XHOR 14 TA 505  
2124 KMBH 60 TX 495

6 Es 1956 unid PBS 3 brief  
tr San Antonio, Corpus U's

2237 K53FV 53 TX 255  
ValueVision, moved from 55

7 tr 0643 Austin, San Antonio,  
Temple U's

Es 1724 WDIV 4 MI 935  
1725 CKVR 3 ON 1130  
1850 WAVE 3 KY 620

9 Es 1812 KDLH 3 MN 1080  
1824 KDLT 5 SD 990  
1830 KSTP 5 MN 1005

1856 unid FF 3  
1859 KBME 3 ND 1240

1929 KIMT 3 IA 880  
1958 WCML 6 MI 1090

2020 WTAE 4 PA 930  
2029 WITI 6 WI 885

10 tr 2339 Austin, San Antonio U's  
11 Es 2000 unids 3-5 SS

tr 2346 Austin, Corpus,  
Brownsville U's  
12 tr 0103 KHPZ-LP 64 TX 390

13 Es 2036 KCWC 4 WY 1275  
15 Es 1654 unid XEW 3, due S.

1817 unid XEW 3, 4, & 5!  
2017 XHG 4 JAL 1020

tr 2310 XHAB 7 TA 505  
KVEO 23 TX 500

19 Es 1911 WFSBt 3 CT CBS, weak  
20 tr 0717 KTBU 55 TX 255

"The Tube" IDs

28 tr 2250 San Antonio, Austin U's  
29 Es 1810 KDLO 3 SD 1025

1842 KOTA 3 SD 1150  
1858 KLNE 3 NE 860

1907 KGWN 5 WY 1045  
KTVS 3 CO 945

1925 KDUH 4 NE 1050  
2005 KIVV 5 SD 1180

30 tr 2245 San Antonio,  
Brownsville, Matamoros

31 tr 0720 K30EA 30 TX 265  
0721 KEWW-LP 21 AR 285

0726 KLFI-LP 35 AR 265  
0730 K59FX 59 TX 500

0736 K57FQ 57 LA 205  
Note 1

0739 K66CA 66 TX 230  
Es 1529 WRC 4 DC 985

1530 KIMT 3 IA 880  
1536 KDLH 3 MN 1080

1708 WSAZ 3 WV 740  
1725 WTAE 4 PA 930

1800 WTOM 4 MI 1110  
1801 unid CBC 5, CTV 5

1811 CJOH 6 ON 1225  
1857 WDIV 4 MI 935

1921 CIII 6 ON 1230  
1930 WPSX 3 PA 975

tr 2351 KHCE 23 TX 445  
2359 KLN-LP 42 TX 220

Note 1 - This one with help from  
Danny Oglethorpe. I saw  
"Barney" on 57 which really threw  
me off. Turns out, K57FQ was  
picking up KLRU-18 off-air!  
Danny says this problem happens  
all the time, but sometimes it might  
be Lake Charles or Oxford they  
pick up.

Another strong month of regular  
tropo, even though E-skip went on  
hiatus mid-month. New KTBU-55  
"The Tube" has some great  
programming, shows like the

## Western TV DX Jeff Kruszka

original Star Trek and Wild Wild West. I wonder if they're a network of stations? They have some pretty fancy ID's (but no call letters shown). They come in very well here, one of the strongest U's in the Houston area.

**Mike Cherry, VE7SKA, Box 631**  
Ganges PO, Salt Spring Is. BC  
V8K 2W2 CANADA

**July 1998** heading  
29 Es 0200 KWGN 2 CO 120  
2300 KNAZ 2 \$AZ 150  
30 Es 0129 KWGN 2 CO 120  
0230 KTVK 3 AZ 155

**August 1998**  
04 Es 1855 KTWO 2 WY 120  
1930 KWGN 2 \$CO 120  
1951 KASA 2 NM 160  
2032 KNAZ 2 \$AZ 160  
2058 KTVX 2 UT 150  
2100 KREG 3 CO 140  
2303 KNOP 2 \$NE 120  
2330 KTCA 2 MN 110  
2342 KOTA 3 SD 110  
2359 KUSD 2 \$SD 115  
05 Es 0014 KXMA 2 ND 110  
0030 KTVU 2 CA 185  
05 Es 1929 KNAZ 2 AZ 170  
06 Es 0227 KTWO 2 WY 135

**Jeff Kadet, K1MOD, Box 20,**  
Macomb, IL 61455

Es ant: CM 1110 up 10'

**July 1998** CDT  
10 Es 2000 KNAZ 2 AZ  
2225 WCBS 2 NY  
WNBC 4 NY  
2245 WGBH 2 MA  
13 0800 WUND 2 NC  
WUNC 4 NC  
WRAL 5 NC  
0817 WMAR 2 MD  
1925 KWGN 2 CO  
KTVQ 2 MT  
2100 X--- 2 "XHGC-5"  
invert.int.bar

tr eve Lots of E.NE/E.KS LPTV/xltrs  
14 am Lots of MN LPTV/xltrs  
16 Es 2151 XEFE 2 TA  
29 Es 1600 KMID 2 TX  
31 tr 0300 WKGK-LP\* 48 IN;  
Kokomo "Christian TV" ID slide w/ph #

Es	2045 X---	2
	WUND	2 NC
	WUNC	4 NC
	WCBD	2 SC
	Miami	2,4,6
	WUFT	5 FL
	WEDU	3 FL
	WESH	2 FL

seen here although they're well within single hop distance. Doug Smith says they have a pretty decent coverage area. Cannot ever remember seeing this station reported to the VUD.

**August 1998**  
01 Es 0355 CKCKt 2 SK  
round "CTV Sask." TP  
0357 unID 3 SK ditto  
03 tr 0210 W36CG 36 IN;  
Evansville; 3ABN  
Es 1900 KWGN 2 CO  
CKCK 2 SK  
KCNC 4 CO  
1930 "CTV" 3 ?  
CFQC1 3 SK  
CBC 3 ?  
KRMA 6 CO  
04 1200 KCWC 4 WY  
unID 6z ABC  
1300 KXGN 5 MT  
1330 KBME 3 ND  
1401 CKCK 2 SK  
CBKT 4 SK  
1442 CKBQ 2 SK CIPA IDs  
05 MS 0258 KDTN 2 TX CB TP w/ID  
Es 1715 unID 2z ON  
"MCTV"; ads for Toronto, Herst  
1743 CFAP 2 PQ  
1856 unID 2 "Global"  
WLBZ 2 ME  
unID 2- Winnipeg ad  
1920 CKCK 2 SK  
06 MS 0341 KDTN 2 TX CB TP w/ID  
Es 0901 WPBT 2 FL  
09 1000 WUND 2 NC  
1010 WCBS 2 NY  
1100 WWAY 3 NC  
1135 WCBD 2 SC

Spending a lot of time on 6 meters. This is my first time operating on it although I listened a lot during the last peak. Got an Icom 756 (the one w/the spectrum scope-it's cool). I am amazed at how common double-hop is. I guess we must be getting it on TV at the same time but signals are so weak that they are covered up by stronger stations.

This has been a terrible year for tropo so far.

Has anyone ever reported seeing XHFA-2 in Nogales, SO? Never

**Danny Oglethorpe, PO Box 6688**  
Shreveport, LA 71136-6688

Only the most productive 24 hour period for Es per week is listed. No tropo relogs under 400 miles. No LPTVs under 200 miles.

June 1998	UTC
15 tr 1325 Valley	5,7,9,17
17 tr 0530 Valley	4,5,7,9, 12(floating),17,23 Strong area tropo
18 Es 2340 WUND	2 NC 1031
2347 WRAL	5 NC 896
WUNC	4 NC 875
19 Es 2210 WBAY	2 WI 892
2228 KNOP	2 NE 717
2233 KIVV	5 SD 987
2250 KTWO	2 WY 996
20 tr 1040 Valley	7,9,17,23,44
23 Es 2105 WMAR	2 MD 1072
2110 WRC	4 DC 1042
2153 WCBS	2 NY 1238
24 Es 1415 WESH	2 FL 789
1420 WBBM	2 IL 737
1430 WMAQ	5 IL rare 737
1443 WJBK	2 MI 904
1500 WDIV	4 MI 904
1517 CKCO2	2 ON 1103
1545 WTOM	4 MI 1042
1558 WTAE	4 PA 945
1605 CHBX	2 ON 1098
1607 WTVH	5 NY 1212
1620 WDTN	2 OH 735
1629 KGFE	2 ND 1086
KXJB	4 ND 1028
1701 KTVI	4 IA 712
1745 WNEM	5 MI 943
28 Es 2320 KUTV	2 UT 1160
2350 KTWO	2 WY 996
29 Es 0005 KXMA	2 ND 1110
0022 KNAZ	2 AZ 1045
0300 Big opening to NE/G.Lakes	
WCBS	2 NY 1238
0315 WGRZ	2 NY 1091
WTVH	5 NY 1212
0320 WPTV	5 FL 912
0322 WNEM	5 MI 943
0340 CICI	5 ON 1189
0400 WJBK	2 MI 904
0405 WDIV	4 MI 904
0415 WTOM	4 MI 1042
0433 KIVV	5 SD 987
0438 WBAY	2 WI 892
0445 WBKP	5 MI 1063
0620 KTVQ	2 MT 1215
1345 KUTV	2 UT 1160
1400 X???	5 JAL 1003
1420 XHG	4 JAL 1003
1520 XHBS	4 SI/SO

## Western TV DX D.Oglethorpe

1610 KDBC	4	TX	746
XEJ	5	CHIH	746
XEPM	2	CHIH	746
1625 KVOA	4	AZ	1004
1630 KPHO	5	AZ	1065
KNAZ	2	AZ	1045
1655 KASA	2	NM	753
1900 XHTV	4	DF	958
1915 XEFB	2	NL	611
1943 XEFE	2	TAM	483
2153 WBBM	2	IL	737
2200 KGAN	2	IA	672
2202 WBAY	2	WI	892
WCCO	4	MN	870
2205 WJBK	2	MI	904
2206 CKPR	2	ON	1130
2220 WTMJ	4	WI	801
2301 WFRV	5	WI	892

July 1998 UTC  
 05 tr 1350 K66CA 66 TX 135  
 TBN; ID

06 tr 0855 Valley VHF and UHF  
 1040 K53?? 53 TX 205  
 K55FV channel change  
 1053 KGNS 8 TX 481

1208 XHCNLt 34 NL SS

07 tr 0558 Valley VHF, Major  
 tropo opening, couldn't stay with it

08 tr 0930 Central TX VHF&UHF  
 1030 K47FH 47 TX 196  
 1100 KGNS 8 TX 481  
 1140 KCTF 34 TX 200  
 Central TX Friendly

1235 KUVN-LP 31 TX 209

09 Es 1620 XHFM 2 VER 900  
 1715 XHTV 4 DF 958

1850 KNAZ 2 AZ 1045

2313 WBAY 2 WI 892

2317 CKPR 2 ON 1130

2318 WTMJ 4 WI 801

2328 WFRV 5 WI 892

2337 WBKP 5 MI 1063

2355 CHFD 4 ON 1130

2358 KGFE 2 ND 1086

KXJB 4 ND 1028

10 Es 0013 CKND2 2 MB 1279

0035 WTAE 4 PA 945

0040 WOAY 4 WV 810

0043 WJBK 2 MI 904

0045 WCYBC 5 VA 721

WSJK 2 TN 665

0054 WUNC 4 NC 875

0058 WDTV 5 WV 876

0059 KDKA 2 PA 945

0115 WTTV 4 IN 619

0120 WDTN 2 OH 735

0125 WCMH 4 OH 795

0138 WFMY 2 NC 838

0157 KTCA 2 MN 869

0159 WUND 2 NC 1031

0215 WMAR 2 MD 1072

0250 KUTV 2 UT 1160

0255 KTVX 4 UT 1160

1505 WBAY 2 WI 892

1605 CKPR 2 ON 1130

0305 WGRZ 2 NY 1091

0315 CKND2	2	MB	1297
1755 XEWO	2	AGS/JAL	
1810 XHG	4	JAL	1003
1835 WPBT	2	FL	939
WFOR	4	FL	939
1922 WJBK	2	MI	904
1925 WDIV	4	MI	904
1953 WNEM	5	MI	943
2005 WESH	2	FL	789
2035 XHFM	2	VER	900
2055 WBAY	2	WI	892
2125 WCBD	2	SC	805
2133 CKPR	2	ON	1130
2228 XHAGU	2	AGS	896
2235 XHG	4	JAL	1003
2245 X???	5	JAL	1003
2335 XHTV	4	DF	958
16 tr 1145 Valley & central Texas			
1148 KTBU	55	TX	175
Conroe, ID bars			

The following report has "whiskers". Originally written last Spring, I received a copy in late June, and delayed it so we could get more recent reports in. My apologies to Dave and our readers..

Dave Pomeroy, 2321 SE Libra Ct.  
 Topeka, KS 66605-3505

July 17 1997 tropo CDT  
 0600 KSBN 57 AR Springdale  
 K66EK 66 OK Dewey  
 K65FL 65 NE Omaha KOHA  
 K60AK 60 IA Clarinda  
 K66AL 66 IA Clarinda  
 K58AE 58 IA Clarinda  
 K56AF 56 IA Clarinda  
 0630 KFAA 51 AR Rogers  
 K18EC 18 NE Omaha  
 K22CX 22 NE Lincoln  
 K61GA 61 NE Omaha

August 26 1997 tropo  
 0845 KHSL 46 MO St. Louis  
 0900 KOZJ 26 MO Joplin rare  
 K46CZ 46 MO Neosho kclj  
 WFAA 51 AR Rogers  
 K63EG 63 AR Winslow  
 K56AU 56 MO Columbia  
 K26CR 26 MO Kansas City

September 25 1997 tropo  
 0620 WLKY 32 KY Louisville  
 0700 WLEX 18 KY Lexington  
 WTVQ 36 KY Lexington  
 unID 64,52

September 26 1997 tropo  
 2115 KJTL 18 TX Wichita Falls  
 14,25,34,52 Okla City, OK  
 2130 KGLB 44 OK Okmulgee  
 KRSC 35 OK Claremore  
 KXTX 39 TX Dallas  
 K15DQ 15 KS Manhattan  
 rare since KXVO-15 sign on  
 2200 KWHY 41 OK Tulsa  
 K17CI 17 NE Beatrice

September 27 1997 tropo			
0345 K14HK 14 KS			Great Bend
K15CN 15 KS			Salina
KDEB 27 MO			Springfield
			KSNT-27 off
0350 KXXXV 25 TX			Waco
0400 49 TX			Dallas
KUVN 23 TX			Garland
KDFI 27 TX			Dallas
KDTX 58 TX			Dallas
unID 68			
K15 15 OK			Sapulpa
KETK 56 TX			Jacksonville
KTIN 21 IA			Ft. Dodge
			over K21AP-21
KDPS 17			
KDIN 11 IA			Des Moines
WHO 13 IA			Des Moines
(KTWU-11 & WIBW-13 off)			
KFXA 28 IA			Cedar Rapids

September 29, 1997 tropo  
 0600 WMSN 47 WI Madison  
 KSBN 57 AR Springdale

October 31, 1997 tropo  
 KFXB 40 TA Dubuque (WI)  
 KFWD 52 TX Dallas

November 8, 1997 tropo  
 33,49,58,27,68 TX Dallas

December 28, 1997 Es  
 1335 XHY 2 YU Merida 3 hrs  
 1900 WEDU 3 FL Tampa

January 15, 1998 Es  
 2000 WEDU 3 FL Tampa

Channel 50 in Kansas City, MO is now KPXE and will be PaxNet this fall when the new net begins. It has also been KYFC and KINB in the last year. KSMO-62 will move from UPN to WB and KCWB-29 from WB to UPN.

## Postscript

Continuing Doug Smith's e-mail comments (from June 98 VUD) about what standards are appropriate for counting TV loggings.

Most DXers consider local commercials adequate to identify a logging. A certain amount of judgement is required, and if you're claiming a new station or one at an unusual distance, you might want to report exactly what you heard/saw an ad for. News, too, can be used to identify a station, but only with extreme care. Of course, most newscasts include state and national items. The \*weather\* segment can be very valuable in IDing a DX catch.

(To be continued)

# SOUTHERN FM DX



John Zondlo - 4009 Driftwood Circle - Yukon, OK 73099  
 E-mail: Jpzondlo@aol.com - Deadline: 10th

For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, WV and Mexico

**September 1998**

Check out FM DX Web!

<http://members.aol.com/fmdxweb>

## Eric Bueneman

NOUIH - 631 Coachway Lane - Hazelwood, MO  
 63042-1347 - (314) 839-9751 (prepaid only) -  
 NOUIHEric@aol.com, EricB631@juno.com -  
<http://members.aol.com/n0uiheric/k-index.html>  
 CDT

Realistic STA-90, Archer VU-110 antenna with  
 Archerotor at 33' AGL. Miles/kilometers.

6/13 Es

1634 CJAY 92.1 AB Calgary, "Calgary's Best Rock," local ads, AOR 1430/2301

6/13 Tr

1645 WQUB 90.3 IL Quincy, "All Things Considered," wx, legal ID 110/177

Caught the tail end of an Es opening to the NW on June 13, breaking a personal best with the reception of CJAY 92.1 Calgary, AB (next to local WIL 92.3). This was a big surprise. After the opening died down, I was able to add another station via tropo in the form of WQUB 90.3. The only one I now need is 103.9 to complete Quincy for me.

7/19 Tr

0128 KCLQ 107.9 MO Lebanon, local ads, wx, calls, hot k, slight ACI from KSLZ 155/249

0132 WGEM 105.1 IL Quincy, "Gem Country," k, minimal ACI from KMJM 104.9 110/177

7/21 Tr

0318 WSHW 99.7 IN Frankfort, "Shine 99," hot AC, o/KTTR 240/386

0327 KGRS 107.3 IA Burlington, calls, hot AC, u/WDDD 140/225

0331 KBKB 101.7 IA Fort Madison, calls, AC/o, o/KPLW 125/201

0352 KBOB 99.7 IA Muscatine, "Bob Country 99.7 FM," k, o/KTTR 185/298

0357 KFMW 107.9 IA Waterloo, "Rock 108," AOR, slight ACI from KSLZ 107.7 270/435

0400 WBRJ 106.7 IL Mount Sterling, legal ID/WTAD 930, CBS nx, slight ACI from WKX 90/145

0421 KWKZ 106.1 MO Charleston, "CD Country 106.1," k, o/KOQL 140/225

0434 WLLR 103.7 IA Davenport, calls, hot k, w/WDBR & WLLR 210/338

July 19 yielded a new station in KCLQ 107.9, which is the third new station I've added on 107.9 over the last month, even with local KSLZ parked at 107.7. While I was receiving television stations in Cincinnati, Dayton, Louisville and Indianapolis on June 21, I received a few FMs from the same area, but most of this opening was stations from MO/IL/IA. Noted WLLR 103.7 for the second time since they swapped frequencies with KUUL 101.3. Two new stations were added in the form of WBRJ 106.7 (sister station WTAD 930 was also in) and WFUI 103.7. KFAV was nulled well enough to hear WOOZ on 99.9, and I was able to hear WSHW, KBOB and KTTR on 99.7. ACI has been minimal from several of the locals this year, even from close-in WXTM 104.1.

7/27 Tr

1835 KOZN 102.1 MO Kansas City, "102.1 The Zone," modern AC, \$ 225/362

1844 KOQL 106.1 MO Ashland, "106.1 Cool FM," o, o/WSMI 100/161

1851 KKFI 90.1 MO Kansas City, t on teen parents, o/WTSQ 225/362

2306 KNRX 107.3 MO Lexington, "The X," modern r (x-KCCX) 185/298

2309 KBEQ 104.3 MO Kansas City, dedication, "Young Country 104.3," hot k, between WXTM & KSLQ 225/362

2314 KCMO 94.9 MO Kansas City, "Oldies 95," o, slight ACI from KSHE 94.7 225/362

2319 KQRC 98.9 KS Leavenworth, interview, hard r, ACI from KFUO 99.1 225/410

2355 WUEZ 103.5 IL Christopher, local ads, promo, "Light Rock 103.5" 100/161

7/28 Tr

0019 KMVX 93.3 MO Kansas City, "Mix 93.3," contest promo, CHR, o/KNSX 225/362

0026 KLZR 105.9 KS Lawrence, "105-9 The Laser," modern r, ACI from KPNT 105.7 255/410

0914 KRLI 97.5 MO Malta Bend, "Curly," adult standards, local ads, o/WHMS 165/266

0920 WKYQ 93.3 KY Paducah, calls, k, o/KNSX 155/249

0922 KMFC 92.1 MO Centralia, Bible teaching pgm, ACI from WIL 92.3 90/145

0923 KSJQ 92.7 MO Savannah, "Q-Country 92.7," k, o/KLOZ 250/402

0931 KRVN 93.1 NE Lexington, "Lite 93," soft AC, Cozad mention 515/829

1203 WACF 98.5 IL Paris, local ads, o/KTJJ 155/249

1206 KBKB 101.7 IA Fort Madison, local ads, o/KPLW 125/201

1231 WYNG 105.3 IN Evansville, calls, promo, local ads, k, o/KZNN 165/266

1240 WGFA 94.1 IL Watseka, local ads, features,

## Southern FM DX

Bueneman continued

2301 WWYN 106.9 TN McKenzie, legal ID w/Jackson, k, o/KTXY 190/306  
 2309 KYMO 105.3 MO East Prairie, o, through KZNN 145/233  
 2337 WDXR 94.3 IL Golconda, "Cool 94.3," o, o/KATI 155/249

I finally managed to purchase a Radio Shack VU-210XR antenna on July 24, and I am impressed with its performance so far. Depending on the direction I point it in, I have added several new semi-locals. To the northwest, KGRC 92.9 becomes a semi-local, while in a westerly direction, I have added KTXY 106.9, and to the southwest, KUMR 88.5 and KZNN 105.3 to my semi-local list. To the northeast, the high powered Springfield IL stations (except for WFMB 104.5) and WDZQ 95.1 become semi-locals. To the southeast, KEZS becomes a semi-local.

I had a chance to really break the antenna in on the evening of July 27 and much of the day on July 28. I logged KNRX 107.3 for a call letter change, along with other Kansas City area stations. Since I hear KOZN 102.1 so much, I'm using it as a barometer for conditions in the Kansas City area. The only one that wasn't in was KYYS 99.7 (still haven't logged this station under these calls yet, last heard as KLTH) on that particular night. The morning started along this line, mostly Missouri stations were logged. I did add KRLI 97.5 and KSJQ 92.7 to my logbook from the Show Me state. The big surprise was my first 500+ mile trop from this location (the first I've heard from Missouri since Thanksgiving weekend 1986) in the form of KRVN 93.1. The "Light 93" ID and mention of Cozad NE (a nearby town) clinched it for me. At 515 miles (829 km), this is my best tropo logging from this location, shattering a record set by KGLS 93.1 Pratt KS (now KDGB) on June 21, 1996. Also, local 104.1 has changed calls, they're now WXTM.

7/29 Tr

1743 KIOA 93.3 IA Des Moines, Iowa ads, mixing w/KMXV, way o/KNSX 140/225  
 2306 WPBG 93.3 IL Peoria, "Big Oldies 93.3," o, o/KNSX 140/225

7/30 Tr

0050 WGFA 94.1 IL Watseka, "Illiana's 50,000 watt radio voice," hot AC, o/WMIX 200/322  
 0054 WYXY 93.9 IL Lincoln, "New Country Y-93.9," local ads, hot k 125/201

7/31 Tr

0215 WOKZ 105.9 IL Fairfield, calls, local ads, k, slight ACI from KPNT 105.7 115/184  
 0357 KQUL 102.7 MO Lake Ozark, "Cool 102.7," o, slight ACI from KEZK 102.5 120/193  
 2325 KCVO 91.7 MO Camdenton, t on Israel, slight ACI from KSIV 91.5 140/225  
 2352 WKYQ 93.3 KY Paducah, local ads, calls, "Outlaw Hour," k, o/KNSX 155/249  
 2354 WPBG 93.3 IL Peoria, local ads, wx, "Big Oldies 93.3," w/WKYQ, o/KNSX 140/225

Station #400 from this location was heard on July 31 in the form of WOKZ 105.9 Fairfield IL. On the same night I noted the first 102.7 station from this location, in the form of KQUL Lake Ozark MO (which is between Eldon and Camdenton, on the Lake of the Ozarks). I have been able to null KNSX 93.3 on several occasions with the new antenna, and I am also able to null another semi-local, KTJJ 98.5 (to hear WACF). 73, Eric (N0UIH)

September 1998



Fred Laun - K3ZO  
 5801 Huntland Rd.  
 Temple Hills, MD  
 20748  
 aalaun@ibm.net  
 EDT

Denon TU-800 Tuner, Winegard antenna @ 35'

7/14 Tr

2318 WQRC 99.9 MA Barnstable, ID 400  
 2327 WCIB 101.9 MA Falmouth, "Kool 102" 384

7/15 Tr

0038 WFCC 107.5 MA Chatham, ID 417

7/31 Es

1714 KQMA 92.5 KS Phillipsburg, local ads 1196  
 1847 KICF 93.7 AR Fort Smith, ID 986  
 1849 KOLX 94.5 AR Barling, Fort Smith ads 973

**Country Lovin'**  
**KKAJ**  
**95.7 FM**

1851 KKAJ 95.7 OK Ardmore, Durant ads 1169  
 1914 KQUS 97.5 AR Hot Springs, local ads 947  
 1919 KVIL 103.7 TX Dallas, ID 1201  
 1942 KTFW 92.1 TX Glen Rose, ID 1268  
 2005 KSTV 93.1 TX Dublin, ID 1283

73, Fred Laun



**Keith D. Pugh**  
**227 Martin St.**  
**New Hope, AL**  
**35760**  
**CDT**

McIntosh MR-78, Channel Master Stereo Probe 9 at 30'

6/18 Tr (WRAX off air)

1137 WHMM 107.7 TN Henderson 141  
 1145 KSLZ 107.7 MO St. Louis, r, "Z-107.7" 353  
 1201 W299AE 107.7 TN McMinnville, WEEE xtr 87

6/20 Tr

0158 WLJK 89.1 SC Aiken, ID 276  
 0207 WBUB 107.5 SC St. George 347  
 0225 WVJC 89.1 IL Mount Carmel, ID 279

6/21 Es

1204 KTNE 91.1 NE Alliance, wx 1034  
 1210 KCNet 91.9 NE Chadron, //91.1  
 1247 KLGT 92.9 WY Buffalo, k, Ads 1278

6/27 Es

1223 Monterrey to 107.7  
 1227 XHSAB 89.5 NL Sabinas Hidalgo 990  
 1230 XHMZI 91.1 CL Muzquiz  
 1243 XHEC 91.9 CL Sabinas 985  
 1318 unID 93.7 ?? ??, "Flamingo Estereo," SS, L  
 1330 unID 88.9 ?? ??, Tabasco ref, SS, \$  
 1338 KTDR 96.3 TX Del Rio 922

6/29 Es

1507 WMGX 93.1 ME Portland, ID 1069

## Southern FM DX

Pugh continued

1510 <u>CBCT</u>	96.1	PE	Charlottetown, local wx	1467
1512 <u>WALZ</u>	95.3	ME	Machias, "QDY & ALZ"	1229
1513 <u>WCLZ</u>	98.9	ME	Brunswick, "CLZ"	1093
1516 <u>WQSS</u>	102.5	ME	Camden	1142
1518 <u>WCME</u>	96.7	ME	Boothbay Harbor, "Easy 96.7,"	rm 1105
1519 <u>WPOR</u>	101.9	ME	Portland	1069
1521 <u>WMMJ</u>	95.7	ME	Ellsworth	1181
1531 <u>WVBBX</u>	97.1	ME	Bangor, "Mix 97.1"	1176
1535 <u>WMEW</u>	91.3	ME	Watertown	1130
1617 <u>KSII</u>	93.1	TX	El Paso, "Kiss FM"	1178
1620 <u>KBNA</u>	97.5	TX	El Paso, slogan	1178
1635 <u>KCDY</u>	104.1	NM	Carlsbad, "CD104"	1038
1636 <u>KRCS</u>	103.3	TX	Midland, "Max 103"	923
1645 <u>KXTT</u>	88.1	TX	Lubbock, ID	887
1652 <u>KTZA</u>	92.9	NM	Artesia	1041
1703 <u>KWFL</u>	99.5	NM	Roswell	1043
1713 <u>KWES</u>	93.5	NM	Ruidoso, "K-Wes"	1108

### 7/8 Es

1152 unID	91.5	??	??, SS, b, Zapata & Nuevo Melanie ref, \$	
1200 unID	94.7	??	??, "R. Conception", SS, \$	
1201 <u>XHZH</u>	97.9	ZA	Zacatecas, Ic, \$, "R. Zacatecas"	1273
1204 <u>XHRP</u>	94.7	CL	Saltillo, ads	1077
1206 <u>XHZERT</u>	96.5	ZA	Jerez	
1221 <u>XHJD</u>	98.9	NL	Monterrey, "D99"	1033
1222 <u>XHMN</u>	107.7	NL	Monterrey	1033
1243 unID	91.5	??	??, "Sosadales (?) Estereo," SS, r	

### 7/12 Es

1854 unID	93.1	??	??, brief from west
7/15 Es			

1510 <u>KLQP</u>	92.1	MN	Madison, k, ID	891
1640 unID	92.9	??	??, "Dominical" & "Los Leva Radios," SS, \$	
1646 unID	95.3	??	??, "Federal Elecridida" ad	
1646 unID	98.5	??	??, Veracruz ref, SS, \$	

Doug Smith

1385 Old Clarksville Pike - Pleasant View,  
TN 37146-8098

w9wi@bellsouth.net CDT

Technics ST-G50 tuner, big Radio Shack VHF-TV  
antenna at 15'

### 7/9 Es

1100 unID	90.1	??	??, Mexico
7/13 Es			

0915 <u>WVMJ</u>	95.7	ME	Ellsworth, "Magic 95.7," ad for lobster subs at Main Subway shops	1121
0920 <u>WIGY</u>	97.5	ME	Madison, Augusta ad	1064
0925 <u>WJJR</u>	98.1	VT	Rutland, PSA for Marble Valley Rideshare @ 773-3244 901	
0934 <u>WHJY</u>	94.1	RI	Providence, "94 HJY"	919
0939 <u>WJFD</u>	97.3	MA	New Bedford, in PP	939
0939 <u>WGMM</u>	97.7	NY	Big Flats, "Gem 97.7," o	667
0942 <u>WLZW</u>	98.7	NY	Utica, calls o/local WHOP	783
1000 <u>WJNY</u>	90.9	NY	Watertown, WCNY-FM network ID 789	

1005 <u>CBF-2t</u>	90.7	PQ	Sherbrook, FF t in \$	
1005 <u>CHEY</u>	94.7	PQ	Trois Rivieres	1018
1015 <u>KEJS</u>	106.5	TX	Lubbock, "Power 106, Lubbock's hottest tejano station" (where'd they come from?!) 859	
1016 <u>CIMFt</u>	94.9	PQ	Hull, ad in FF but faded fast	
7/17 Tr				
0858 <u>WGZB</u>	96.5	IN	Corydon, legal ID	138

September 1998

0900 <u>WWYC</u>	98.1	KY	Lexington, local t and ads	183
0917 <u>WSJD</u>	100.5	IN	Princeton, "100.5 WSJD"	140
0921 <u>WMGI</u>	100.7	IN	Terre Haute, t of Vigo County fair	212
0923 <u>WMCI</u>	101.3	IL	Neoga, calls	227
Simultaneous Es to channel 4 to the west, MUF didn't make FM.				
8/4 Es				
1005 <u>KMGW</u>	94.5	WY	Casper, Wyoming nx	1111
1005 unID	97.5	??	??, "Double Q Country" KQSK- NE?	
1110 <u>KLZY</u>	92.5	WY	Powell, Cody ad	1282
1145 <u>KKLX</u>	96.1	WY	Worland, "K-War Good Neighbor of the Day," mentions of AM & FM calls	1212
1154 <u>KZWY</u>	94.9	WY	Sheridan, "The Mix 94.9 KZWY" x-KROE	1187
1200 <u>KILI</u>	90.1	SD	Porcupine, "Keylee FM Radio"	932
1206 <u>KEMC</u>	91.7	MT	Billings, "Yellowstone Public Radio"	932

### 7/13 IDable unIDs:

93.5 "The River 93.5," modern AC
102.1 "Crow 102," light urban

### 8/4 IDable unID:

94.7 "The World 94.7 WIVR," r, New Albany IN?
---

Pat Dyer - WA5IYX

5315 Silvertip Drive

San Antonio, TX 78228-2744

<http://home.swbell.net/pjdyer/index.html>  
pjdyer3@juno.com CST

Realistic TM-1001 tuner (two IF mod w/150 kHz  
filters) into Allied 426. 52 ohm step-attenuator box  
used to reduce local intermod/overload when  
needed. 6 element Archer antenna at 20' with  
rotor.

### 6/27 Es

0844 <u>WWRM</u>	94.9	FL	Tampa, "Warm"	997
0850 <u>WYUU</u>	92.5	FL	Safety Harbor, ID	963
0856 <u>WXTB</u>	97.9	FL	Clearwater, area ad	961
0901 <u>WBBE</u>	94.7	FL	Gifford, area ads	1113
1029 <u>WBYZ</u>	94.5	GA	Baxley, "Z-94"	972
1034 <u>WKKZ</u>	92.7	GA	Dublin, local ad	952
1036 <u>WVOH</u>	93.5	GA	Hazelhurst, area ads, ID	966
1045 <u>WOKF</u>	92.5	GA	Folkston, area ad	999
1047 <u>WHLZ</u>	92.5	SC	Manning, "Wheels 92.5"	1130
1051 <u>WIIZ</u>	97.9	SC	Blackville, area ads	1046
1055 <u>WSUY</u>	96.9	SC	Charleston, ID	1140
1055 <u>WIBB</u>	97.9	GA	Fort Valley, local ad	904
1059 <u>WWWZ</u>	93.5	SC	Summerville, "Z-93 Jamz"	1127
1101 <u>WHKN</u>	94.9	GA	Millen, ID	1014
1108 <u>WYAV</u>	104.1	SC	Myrtle Beach, "Wave 104" 1184	
1115 <u>WWSK</u>	107.1	SC	Mullins, "The Fox"	1193
1118 <u>WZNY</u>	105.7	GA	Augusta, local ad	1024
1122 <u>WQZY</u>	95.9	GA	Dublin, area ad	974
1125 <u>WVFJ</u>	93.3	GA	Manchester, "Joy"	853
1130 <u>WWXM</u>	97.7	SC	Georgetown, "Mix 97.7"	1184
1149 <u>WINK</u>	96.9	FL	Fort Myers, ID	1041
1159 <u>WAPE</u>	95.1	FL	Jacksonville, ID	1016
1224 <u>WKHY</u>	93.5	IN	Lafayette, "KHY"	1000
1228 <u>WARQ</u>	93.5	SC	Columbia, "Rock Alternative" 1077	
1237 <u>WESE</u>	92.5	MS	Baldwyn, area ads	674

## Southern FM DX

Dyer continued

1447 WBGF	93.5	FL	Belle Glade, area ads	1107
1451 WDOG	93.5	SC	Allendale, "The Big Dog"	1048
1453 WSKX	92.7	GA	Hinesville, area ad	1034
1457 WWKA	92.3	FL	Orlando, "K-92," FL ad	1058
1521 WCFB	94.5	FL	Daytona Beach, area ad	1033
1935 WEOW	92.5	FL	Key West, local ad	1101
1935 WKRY	93.5	FL	Key West, ID	1090
<u>6/28 Es</u>				
1824 WIRN	92.5	MN	Buhl, MN Public radio phone #	1284
2319 KSTP	94.5	MN	St. Paul, "KS-95"	1118
2321 KXXR	93.7	MN	Minneapolis, "93-X"	1118
2322 KIAQ	96.9	IA	Clarion, area wx, k, "K-97"	945
<u>6/29 Es</u>				
0245 KMGW	94.5	WY	Casper, "Star 94"	1012
0247 KMHK	95.5	MT	Hardin, state PSA, "The Hawk"	1238
0247 KTRS	95.5	WY	Casper, "TRS"	1012
0252 KCSP	90.3	WY	Casper, ID	1012
0910 XHSCO	96.3	OX	Salina Cruz, local ad	1000
0940 XHOT	97.7	VC	Jalapa, "Tropical"	690
0941 XHPG	92.1	VC	Cordoba, area ad	780
1003 XHZM	92.5	PU	Puebla, local ad	715
1003 XHORO	94.9	PU	Puebla, "ORO"	715
1122 XHMER	94.5	DF	Mexico City, cx	690
1149 XHGRG	97.9	GR	Acapulco, local ad	870
1152 XHOZ	94.7	QT	Queretaro, local ad	625
1201 XHAGE	102.3	GR	Acapulco, local ad	870
1204 XHBIO	92.3	JA	Guadalajara, "Fiesta"	670
1204 XHCT	95.7	MR	Cuernavaca, "FM Globo,"	area ad
				725
1207 XHLM	96.5	MR	Cuernavaca, local ad	725
1209 XEDF	104.1	DF	Mexico City, "Radio Uno"	690
1228 XHPA	93.7	GR	Acapulco, ID	870
1302 XHZZZ	93.7	CY	Manzanillo, area ad	850
1303 XHCMM	95.5	MH	Coalcoman, ID	835
1312 XHPZ	96.7	JA	Ciudad Guzman, local ad	735
1446 WQLZ	92.7	IL	Taylorville, ID	874
1513 WYCA	92.3	IN	Hammond, area ad, rel	1044
1518 WOOD	105.7	MI	Grand Rapids, regional ad	1167
1526 WAZY	96.5	IN	Lafayette, area ad	994
1528 WKHY	93.5	IN	Lafayette, "KHY"	1000
1532 WNWN	98.5	MI	Coldwater, area ad, "Win"	1154
1532 WTAZ	102.3	IL	Morton, area ad	929
1535 WSMI	106.1	IL	Litchfield, area wx	847



1553 WLBC	104.1	IN	Muncie, ID	1050
1557 WVKS	92.5	OH	Toledo, "Kiss," local ad	1183
1559 WSDM	97.7	IN	Brazil, ID	951
1607 WQKL	107.1	MI	Ann Arbor, "Cool 107"	1211
1611 WZOM	105.7	OH	Defiance, ID	1138
1613 WNDH	103.1	OH	Napolean, area nx	1150
1617 WRQN	93.5	OH	Bowling Green, ID	1177
1619 WKDD	96.5	OH	Akron, area ad	1254
1623 WCLR	95.7	OH	Piqua, area wx	1097
1630 WJPS	93.5	IN	Chandler, ID	874
1700 KORB	93.5	IA	Bettendorf, "Planet 93.5"	959

The wee-hour events like June 29 only occur here once in several years. A sizeable chunk of the entire month's FM Es resulted from just this **46** e 27-29 period. As always, the lack of

September 1998

coordinate info for the "interior" Mexico station transmitters makes those mileages all VERY approximate. 73, Pat - WA5IYX



Gus Mancuso  
5615 Inwood St.  
Cheverly, MD 20785-1120  
(301) 773-3072  
EDT

Pioneer SX-2000 w/McVey filters, using Radio Shack rabbit ears.

7/14 Tr

0459 WSDL 90.7 MD Ocean City, //WSCL

Not looking good to break 400 by the end of the century (need 20). Had to work six evenings during the skip season.



John Zondlo  
4009 Driftwood Circle  
Yukon, OK 73099  
jpzondlo@aol.com  
CDT

Akai AT-VO4 tuner (modified with 2 150 kHz IF filters), Channel Master Stereo Probe 9 antenna. All new.

6/28 Es

0925 KVCK 92.7 MT Wolf Point, southern g, calls 960

6/29 Es

0023 KKQ 96.7 MN Bagley, k  
0030 CBW 98.3 MB Winnipeg, Radio Escapade

show from Vancouver 994  
1146 XHTPO 94.5 TM Tampico, "Super Estelar" 918  
1650 WAPR 88.3 AL Selma, AL nx 651  
1659 WVFS 89.7 FL Tallahassee, city ment. 857

7/9 Es

2045 WRXR 96.3 SC Aikin, r, "96-X" 922  
2046 WCON 99.3 GA Cornelia, Braves bb 807

7/13 Es

0839 WERQ 92.3 MD Baltimore, urban, "92-Q" 1189  
0848 WFTR 95.3 VA Front Royal, local ads 1102  
0854 WKMZ 97.5 WV Martinsburg, calls 1119  
0910 WMRA 90.7 VA Harrisonburg, calls 1052  
0926 WJJS 106.1 VA Vinton, local ad 994  
0931 WPXX 106.7 NC Semora, o, "Pix 106" 1041  
0935 WAKG 103.3 VA Danville, calls, k 1028  
0946 WBRF 98.1 VA Galax, k, area wx 942  
1000 WNCU 90.7 NC Durham, ID, j 1058

8/4 Es

0953 WISS 102.3 WI Berlin 750  
0956 WIKB 99.1 MI Iron River, local ad 873  
1031 WAQE 97.7 WI Rice Lake, "Star 97.7," r 760  
1041 WELG 99.9 MI Rogers City, local ads 1003  
1047 WLXT 96.3 MI Petosky, local ads 958  
1055 KKIN 94.3 MN Aitkin, nx 791

Caught an Es opening August 6, but can't count it, as I was driving between Wichita Falls and Abilene TX at the time. At least it made the drive go faster! Had stuff ranging from northern Florida to the Carolinas to the Nashville area. All **continued on page 55...**

# NORTHERN FM-DX

GREG CONIGLIO  
90 SLATE CREEK DR. APT #3  
CHEEKTOWAGA, NEW YORK 14227

e-mail: coniglio@localnet.com

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada

JULY 1998

DEADLINE: The 5th

LOG CUTOFF: 3 mos. from postmark

This summer will definitely be remembered for its late season openings! It seems as if the first part of August was the most active part of the whole year! Hopefully it was enough to salvage this season from a "terrible" status. Thanks to Dave Nieman for putting on a GREAT convention in Rock City - everyone had a great time!!

## DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

Equipment: Carver TX-11 tuner; IF filter modified, Pioneer SX 650 receiver. Channel Master model 4408 (Stereo Probe 9) at 69 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.

New loggings are underlined. { } Call change

### MAY 1998 DX

16 tropo			
0250 <u>CJLX</u>	92.3	ON Belleville,call, pr\$	160
17 e-skip			
1619 <u>WRKF</u>	89.3	LA Baton Rouge, call, m\$	1055
24 tropo			
0843 <u>CKLY</u>	91.9	ON Lindsay, "Y-92", rm\$	156
30 Groundwave			
0300 <u>W265BB</u>	100.9	PA Bradford,c\$	
		WPSU 91.5/WPSB 90.1 ID	9

### JUNE 1998 DX

7 Groundwave, Meteorscatter			
0600 <u>WMKX</u>	105.5	PA Brookville, ID, r\$	
		ex 95.9, "Mega Rock"	68
0720 <u>WYJS</u>	105.9	MS Pickens, \$	
		..Spirit-106 and WAPT channel 16 are.."	902
14 e-skip			
1416 <u>KJIC</u>	90.5	TX Santa Fe, call, g\$	1282
1419 <u>KUHF</u>	88.7	TX Houston, call, c\$	
		over WBFO Buffalo	1278

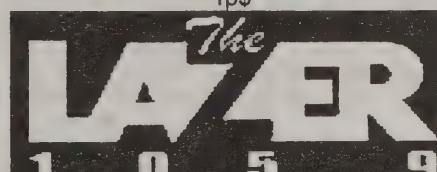
## KUHF 88.7 FM Houston's Classic Choice

21 tropo			
0110 <u>WLTD</u>	101.7	???, call, mr\$ (ant. E)	
		"Light 101.7"	???
27 tropo			
0704 <u>WRMU</u>	91.1	OH Alliance, call, p\$	156
28 e-skip			
0939 <u>WBHY</u>	88.5	AL Mobile, ID, gr\$	
		"power-88"	938
0950 <u>WYOK</u>	104.9	MS Moss Point, "K-104.9" +	
		Icl ads, s\$	962
0959 <u>WKNN</u>	99.1	MS Pascagoula, ID, k\$	
		"K-99-FM"	977
1002 <u>WKJN</u>	103.3	LA Hammond, ID, k\$	
		over WEDG Buffalo, "Kajun-103" 1055	

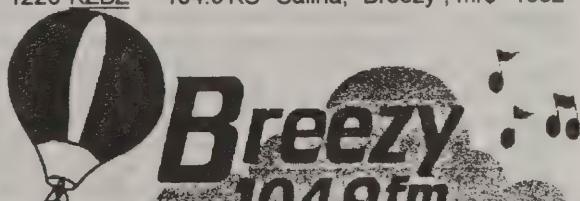


### JUNE 28, 1998 DX continued

1005 <u>WLMG</u>	101.9	LA New Orleans, call, mr\$	
		over WHUG Jamestown, "Magic-101.9"	1053
1027 ????	96.5 ??	??????, "Z-96", gr\$	
		menton of "Louisiana and Crab Island"	????
1043 <u>KXTJ</u>	107.9	TX Beaumont,call,k\$ SS	1215
1051 <u>KZDL</u>	107.1	TX Terrell,call,m\$ SS	1159
1059 <u>KLBC</u>	107.1	OK Durant, ID, k\$	1119
1102 <u>KVMA</u>	107.9	AR Magnolia, call, k\$	1004
1116 <u>KVIL</u>	103.7	TX Highland Park,call, mr\$	1203
1122 <u>KJYO</u>	102.7	OK Oklahoma City, "KJ-103", r\$	1113
1134 <u>KVCS</u>	105.1	OK Perry, call, o\$	1085
1139 <u>KSEK</u>	99.1	KS Girard, call, r\$	922
1200 <u>KSOK</u>	107.9	KS Winfield, ID, k\$	1031
1208 <u>WBRJ</u>	106.7	IL Mt. Sterling,call, nx t\$	666
1211 <u>KSKU</u>	106.1	KS Lyons, ID, r\$	1055
1212 <u>KLZR</u>	105.9	KS Lawrence, "The Lazer"	
		rp\$	912



1216 <u>KCIY</u>	106.5	MO Liberty, "The City", j\$	
		over WYRK Buffalo	863
1220 <u>KZBZ</u>	104.9	KS Salina, "Breezy", mr\$	1032



1223 <u>KKNB</u>	104.1	NE Crete, "The Piont", pr\$	
		over WHTT Buffalo	953
1256 <u>WCAL</u>	89.3	MN Northfield, fund raising, \$	
			754

June 28th skip was the best I've had in years.

Dave

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080 E-mail: [Pinfella@aol.com](mailto:Pinfella@aol.com)  
 Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9,  
 on rotors, at 40 ft., Bolin phase box.

Time: ELT

<u>MAY 1998</u>		<u>JUNE 1 Es (cont.d)</u>	
<u>26 Es</u>		1946 KICD 107.7 IA Spencer, "Country 108" + call 1081	
2039 KANS	92.9 KS Osage City, "Kansas Radio" oldies 1172	1948 KXUS 97.3 MO Springfield, "US-97" 1055	
2057 KOMA	92.5 OK Oklahoma City, Jingle, oldies 1304	2002 <u>KSOU</u> 93.9 IA Sioux Center, legal ID 1139	
2102 <u>KXXY</u>	96.1 OK Oklahoma City, Ads, wx, legal ID 1302	2014 KFDI 101.3 KS Wichita, call, contest 1244 <u>13 Es</u>	
<u>28 Es</u>		1900 CBNQ 95.3 NF Trepasse, CBC 1132	
1905 KOOI	106.5 TX Jacksonville, ID 1305	1914 CBAF-17 105.9 NF St. John's <u>tentative</u> French in/out with local phased 1189	
<u>JUNE 1998</u>		1922 CJOZ 92.1 NF Bonavista, OZ-FM 1189	
<u>1 Es</u>		1925 CBAF-14 95.9 NS Sydney, French. 814	
1725 KERX	95.3 AR Paris, "Huggin' Country" + call 1115	1933 CBNM-90.3 NF Marystown, CBC 1061	
1726 KNIN	92.9 TX Wichita Falls, call 1418	<u>15 Es</u>	
1730 KWEY	97.3 OK Weatherford, ad 1367	1908 <u>WGCG</u> 95.1 KY Glasgow, "Country 95" + call. 683	
1736 KSMU	91.1 MO Springfield, wx 1040	1945 <u>KOMC</u> 100.1 MO Kimberling City, call, Branson ad. 1064	
1741 KVOO	98.5 OK Tulsa, ads, k 1205	1947 KTCS 99.9 AR Ft. Smith, call 1146	
1749 <u>KRIG</u>	104.9 OK Nowata, Bartlesville ad, "K-Rig", EX: 94.3 1176	2009 KBEZ 92.9 OK Tulsa, call, soft r 1203	
1808 KNID	96.9 OK Enid, weather 1301	<u>16 Es</u>	
1811 KSCS	96.3 TX Ft. Worth, k, call 1368	1253 WCTQ 92.1 FL Venice, "CTQ", New Country 1038	
1813 KLAZ	105.9 AR Hot Springs, SID, 1105	<u>18 Es</u>	
1822 KBUS	93.9 TX Paris, call, ads, 1248	2049 KQKI 95.3 LA Bayou Vista, "Quickey" + call 1167	
1829 <u>KLRB</u>	97.3 NE Aurora, "The Beat" + call 1239	<u>22 GW</u>	
1836 {KMTY}	97.7 NE Holdrege, call, Ex: KUVR 1312	1800 {WCAA} 105.9 NJ Newark, legal ID, Spanish, EX: WHBI/WNNK 26	
1847 KZHE	100.5 AR Stamps, "Classic Hit Country" + call 1187	<u>24 Es</u>	
1854 <u>KIKV</u>	100.7 MN Alexandria, "Kick-FM", weather warnings 1102	1147 WMFS 92.9 TN Bartlett, "MFS", ref. to Memphis/Mid-South 924	
1856 <u>KZPK</u>	98.9 MN Paynesville, St. Cloud ads "Wild Country 98.9" 1063	<u>28 Es</u>	
1905 <u>WJMC</u>	96.3 WI Rice Lake, wx, ID, k 1063	0924 {KOLL} 94.9 AR Maumelle, "Kool 95", L.R. reference, contest, EX: KADL/KZLR 1063	
1906 <u>WWJO</u>	98.1 MN St. Cloud, "98 Country" St. Cloud wx 1105	0938 <u>KTSH</u> 99.7 OK Tishoming, ID, Community PSAs 1301	
1907 <u>KBVA</u>	106.5 AR Bella Vista, call 1219	0951 KXSA 103.1 AR Demott, call, k 1064	
1911 <u>KMXK</u>	94.9 MN Cold Spring, "Oldies 94.9" Central and No. MN wx 1065	1051 KGMY 100.5 MO Aurora, contest, ad 1068	
1929 KOMA	92.5 OK Oklahoma City, wx, call 1304	1129 <u>KZZD</u> 90.7 KS Wichita, "Z-91", ID 1236	
1935 <u>KPPX</u>	107.9 ND Fargo, ref. to "The Fox" Fargo ads. 1219	1141 KSAJ 98.5 KS Abilene, ads, o 1229	
1939 "WKET"	107.3 "Today's Country" Any ideas? 1219	1143 <u>KGOZ</u> 101.7 MO Gallatin, ads, "Hot Country Z-101.7" 1031	
		1159 KTRX 93.5 MO Tarkio, ID, g 1102	
		1200 <u>KDNS</u> 94.1 KS Downs, ID, g 1266	

**COMMENTS:** I didn't bother to note the many instances phasing was used to hear stations. Probably 1/3 to 1/2 of what I noted above was either helped by or made possible with phasing. Note new e-mail address. I finally broke down and got a new computer. "Pinfella" is a play on my name and my other hobby, pinball. Speaking of which, back in May at a pinball convention in Allentown, I noted a guy walking around with a Radio New York International t-shirt. That was a ship-based pirate operation off New York City about 11 years ago. In talking to him, he mentioned that a FCC video tape of the boarding and their fine tuning of the equipment with sledge hammers was "making the rounds". Anyone have it or seen it? He also mentioned that the *Sarah* met its end as a movie prop. It was blown up for a movie. I can't remember the title but there was a film a number of years ago, filmed in Boston, where a ship was blown up near the end. It had to do with ----RA bomber on the loose. Wonder if that was it....

73, Joe

# NORTHERN FM DX

SEPTEMBER 1998

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superradio w/110 khz filter, 10 element Jerrold in attic

## JUNE 1998 DX

### 1 ES

1800 KOSU 91.7 OK Stillwater  
 1817 WOSM 103.1 MS Ocean Springs, "Byline"  
     religious program, Pascagoula mentions, tent.  
 1817 KNDY 103.1 KS Marysville, wx and ID,  
     overtaking the apparent KOSM  
 1828 KJLS 103.3 KS Hays, "Mix 103"  
 1836 KKBZ 99.3 IA Clarinda, ID, sat. oldies  
 1840 KKPR 98.9 NE Grand Island, St. Paul ment  
 1845 KDJS 95.3 MN Willmar  
 1855 KOKK 95.7 MN Morris, o/local WKQV  
 1904 WJMC 96.3 WI Rice Lake, PSA's, ID  
 1912 KCGN 101.5 MN Ortonville, ment.  
     Sisseton, and other local towns in ads  
 1920 unID 104.5 "Star 104.5" (not Phila.)  
 1926 KQIC 102.5 MN Willmar, "Q102"  
 1928 WHMH 101.7 MN Sauk Rapids "Rockin 101"  
 1933 KZEN 100.3 NE Central City, "KZ100"  
 1936 KMAG 99.1 AR Fort Smith, c/w, ID  
 1950 KDRS 102.9 ?? can't find location for this

### JUNE 1st Es Cont

1958 KUOO 103.9 IA Spirit Lake, ID  
 2000 KTSD 91.1 SD Reliance  
 2016 KTCS 99.9 AR Fort Smith, c/w mx  

### 28 ES

0950 KRRV 100.3 LA Alexandria  
 0954 KTDY 99.9 LA Lafayette  
 1053 KTIG 96.3 AR Mena, local ads  
 1057 KITO 96.1 OK Vinita  
 1057 KXXY 96.1 OK Oklahoma City  
 1101 KTCS 99.9 AR Fort Smith  
 1105 KBBQ 100.7 AR Fort Smith, oldies RR  
 2345 KARG 91.7 OK Poteau, briefly with ID  
     listed at 2500 watts

**96.1 KXY**  
*Oklahoma's Country Leader*

JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431  
 or: 6483 COUNTY ROAD 47 - ALCORN, MINNESOTA 55702

Note: Alborn & Prosit MN are the same: Alborn being the surviving name. Both appear on the official state road map; Prosit is closer to the actual cabin location.

## MAY 1998 DX

### 28 ES (PROSIT, MINN)

1717 KKFR 92.3 AZ Glendale, "Power 92" 1389  
 1720 KKLT 98.7 AZ Phoenix, "K-Lite" 1390  
 1725 KBZG 104.3 AZ Payson 1320  
 1750 KNAU 88.7 AZ Flagstaff 1283  
 1805 KAFF 92.9 AZ Flagstaff 1283  
 1815 KZGL 95.9 AZ Cottonwood 1320  
 1819 WSSY 97.5 AL Talladega (how did  
     Alabama get in this mess?) 998  
 1821 KWRQ 102.1 AZ Clifton 1307  
 1825 KAHM 102.1 AZ Prescott, b music,  
     a rarity! 1349  
 1829 KMYL 105.3 AZ Wickenburg "Al Hamm's  
     Music Of Your Life" 1389

1844 KYOT 95.5 AZ Phoenix, "Kyote jazz" 1390  
 1853 KTHR 103.7 NM Grants "Thunder ctry" 1141  
 1855 KPRR 102.1 TX El Paso, Power 102 1288  
 1859 KJIM 99.5 AZ Tucson 1413  
 1901 KNAI 88.3 AZ Phoenix 1390  
 1903 KSNX 93.5 AZ Show Low 1269  
 1805 KDKB 93.3 AZ Mesa 1382  
 1806 KBAQ 89.5 AZ Phoenix 1390  
 1807 KNMI 88.9 NM Farmington 1071  
 1816 KNNB 88.1 AZ White River 1289

### 31 ES

1705 WLJK 89.1 SC Aiken 1092

## JUNE 1998 DX

### 11 ES

1725 WJIS 88.1 FL Bradenton 1457

### 13 ES & TR

1200 K204CD 88.7 KS Tribune, NOTE 1 -  
 1310 KXTT 88.1 TX Lubbock 1047  
 1322 KZOR 94.1 NM Hobbs 1135  
 1751 KFJM 89.3 ND Grand Forks 217

### JUNE 14 ES

1350 KSTV 93.1 TX Dublin 981  
 1400 KNTU 88.1 TX Denton 981  
 1402 KNON 89.3 TX Dallas 981  
 1405 KCYY 100.3 TX San Antonio 1253  

### 23 ES (NEAR THUNDER BAY, ONTARIO, on ON-588)

1150 KAML 96.9 WY Gillette  
 1200 KUWZ 90.5 WY Rock Springs (with  
     complete listing of Wyoming Public Radio)  
 1205 KDLY 97.5 WY Lander  
     Wish I had been in Alborn for this opening, as WY Es  
     tends to be rare for me.

### 27 TR

1900 WTIP 90.7 MN Grand Marais,  
     now full power 119

### 28 ES

0842 KBNA 97.5 TX El Paso 1288  
 0854 KSII 93.3 TX El Paso 1288  
 0855 KTEC 89.5 TX El Paso, & SCA Talk 1288  
 0857 WLWH 101.1 SC Hardeeville, g  
     "Love 101.1" 1188  
 0901 unID 98.5 ?? "The Breeze"  
 0950 WFSS 91.9 NC Fayetteville 1092  
 0954 WWWW 93.3 SC Summerville 1169  
 0957 WMHK 89.7 SC Columbia 1084  
 0958 WRJA 88.1 SC Sumter 1111  
 0959 WFDD 88.5 NC Winston-Salem 988  
 1011 WYFQ 93.5 NC Wadesboro 1058  
 1017 WSYN 106.5 SC Georgetown  
     "Sunny 106.5" 1175

**88.5 FM**  
*WFDD PUBLIC RADIO*

John Ebeling's report continues:

**JUNE 28 ES Cont**

1020 WKZL 107.5 NC Winston-Salem	988
1028 unID 107.3 ?? classical WXNC?	
1029 WRDU 106.1 NC Wilson	1089
1035 unID 105.5 ?? Wilmington/Jacksonville mnt	
1042 WRNS 95.1 NC Kinston	1127

A good opening the morning of June 28. Sunday mornings are difficult to DX with so many religious and countdown syndicated programs. Anyway, without listening to tape, am including the June 28 loggings. Entire FM band was open!

Does anyone had info on Northern AZ Public Radio? Heard stations listed but could not get info from tape. Stations in Prescott (?), Flagstaff 88.7, Humboldt ? + 2 xlters noted.

NOTE 1: Very strong signal. Many references made to KJIL 99.1 (KS Copeland). A check of KJIL translators shows only one on 88.7, K204CD. (Nice catch!-grc)

ROBERT S. ROSS VA3SW - BOX 1003, STN B. - LONDON, ONTARIO, CANADA N6A5K1

radiorob@serix.com, va3sw@rac.ca, Equipment: Magnum Dynalab FT101A, Antenna: APS-14 14 Element Beam @ 50 Feet.

**JULY 1998 DX****14 Tr**

2351 WQKX 94.1 PA Sunbury, good with classic rock mx, w/CBL. "94KX" IDs, stn address

**15 Tr & Es**

1623 KEOM 88.5 TX Mesquite, "KEOM 88.5 .. 70's top 40, playing hits from the 70's", vg
1636 KERA 90.1 TX Dallas, calls, All Things Considered, very good
1649 KCBI 90.9 TX Dallas, "98 degrees at the KCBI weather center", local church brdcast
1654 KANJ 91.5 TX Giddings, legal ID as KCBI and Dallas Traffic. KCBI Relay??, excellent sig
1759 WOSV 91.7 OH Mansfield, good with ID as "89.7 WOSU Columbus, 91.7 WOSV Mansfield and 91.1 WOSE Coshocton", into news. 750w!!



# WELCOME NEW REPORTER!!

SCOTT E. BARNETT - 19882 CRANBROOK DR. APT 214 -DETROIT, MICHIGAN 48221-1578  
e-mail: SEBarnett@aol.com

**July 13, 1998**

**DXing from WV, PA, and OH (98 Saturn SL2 car radio)**

0730 CIMX 88.7 ON Windsor "89X", female newsreader talking about 5 members of a Sarnia family killed in a Detroit auto crash - heard at mile marker 119 in northern West Virginia (in Bridgeport)  
 1000 KOYN 93.9 TX Paris "Your Country", taking callers for Scrambled Letter Game - heard at mile marker 3 in western Pennsylvania on I-76/I-80 (Pennsylvania Turnpike, near Youngstown, OH)  
 1020 KSCS 96.3 TX Fort Worth "Back with Doug Ryan" - heard at mile marker 232 in eastern Ohio on I-76/I-80 (Ohio Turnpike, near Youngstown)  
 1024 KCHZ 95.7 KS Ottawa "The new Z-95.7, Kansas City's Hottest Hits" - heard at mile marker 228 on OH turnpike. Looked up call letters on AIRWAVES/FCC database.

I also heard along the PA/OH border, but did not note exact-enough times for, 88.7 in Fort Worth TX (KTCU according to the AIRWAVES database) with a reporter talking about a traffic problem on I-35, and 92.7 "BX93" from London, Ontario. I think it worth noting that 88.7 CIMX and 93.9 CIDR (both from Windsor, ON) have some pretty good coverage of northern Ohio. Other than the KOYN fluke on the 13th, 93.9 usually comes in—and scans on the car radio as local—on much of the Ohio Turnpike from Toledo to the PA state line. I can usually get it right into PA with distortion. 88.7 doesn't scan as local as far but can be heard regularly in the middle of the day as far south as Washington PA. (CIMX is also right in there whenever local WBFO is off here in Buffalo. Welcome to the column, Scott. Hope to hear from you again!-grc)

# NORTHERN FM DX

SEPTEMBER 1998

CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

Equipment: Pioneer car radio, Adcom GTP-400 tuner, RS antenna at 15'

## June 1998 DX

### 15 Es

1834	WNPC	92.9	TN	Newport,C-93	656
1846	KCYO	92.9	MO	Ozark, Coyote County	1129

1851	WJXA	92.9	TN	Nashville The new Mix 92.9	838
------	------	------	----	-------------------------------	-----

1911	WTKB	93.7	TN	Atwood	
Hot Country 93.7					918

1913	KOLL	94.9	AR	Maumelle, Cool 95	1154
------	------	------	----	-------------------	------

1920	KSSN	95.7	AR	Little Rock, Kissin	1156
------	------	------	----	---------------------	------

1932	KHBM	93.5	AR	Monticello,calls	1161
------	------	------	----	------------------	------

1940	KAGL	93.3	AR	El Dorado, Eagle	1218
------	------	------	----	------------------	------

### 22 Es

1100	WNDU	92.9	IN	South Bend	705
------	------	------	----	------------	-----

1106	WBBG	93.3	OH	Youngstown,Oldies 93	417
------	------	------	----	----------------------	-----

1117	WAAG	94.9	IL	Galesburg,FM-95	922
------	------	------	----	-----------------	-----

### 23 Es

1155	KSDR	92.9	SD	Watertown,calls	1259
------	------	------	----	-----------------	------

1158	WSCD	92.9	MN	Duluth,calls	1050
------	------	------	----	--------------	------

### 23 ?

1205	WXUR	92.7	NY	Herkimer.Oldies Radio	196
------	------	------	----	-----------------------	-----

### 28 Es

1009	WOGY	94.1	TN	GermantownFroggy 941018	
------	------	------	----	-------------------------	--

1056	KCFM	94.1	OK	Oklmulgee,calls	1391
------	------	------	----	-----------------	------

1126	KRKZ	93.5	OK	Altus,Z-93.5	1526
------	------	------	----	--------------	------

1250	KKOT	93.5	NE	Columbus,Coyote 93	1283
------	------	------	----	--------------------	------

### 29 Es

1735	WIKQ	94.9	TN	Greenville,calls	1019
------	------	------	----	------------------	------

## JULY 1998

### 7 Tr

0946	WTEB	89.3	NC	New Bern,calls	463
------	------	------	----	----------------	-----

2046	WHRV	89.5	VA	Norfolk, "89-5"	346
------	------	------	----	-----------------	-----

### 12 Es

1200	WCMQ92.3FLHialeah				
------	-------------------	--	--	--	--

"Classica Novente Dos"1126					
----------------------------	--	--	--	--	--

1250	WARO	94.5	FL	Naples "Arrow"	1127
------	------	------	----	----------------	------

1259	WKRYt	93.5	FL	Key West Classical music	1240
------	-------	------	----	--------------------------	------

### 13 Es

1030	KSPQ	93.9	MO	West Plains	1065
------	------	------	----	-------------	------

1038	KKLR	94.5	MO	Poplar Bluff, "Clear"	995
------	------	------	----	-----------------------	-----

1044	KDAB	94.9	AR	Prairie Grove	1222
------	------	------	----	---------------	------

1056	KJEZ	95.5	MO	Poplar Bluff, calls	988
------	------	------	----	---------------------	-----

1103	KQCV	95.1	OK	Shawnee,calls	1341
------	------	------	----	---------------	------

1120	KWYN	92.5	AR	Wynne"Country 92.5"	1054
------	------	------	----	---------------------	------

### 14 Tr

0825	WDSD	94.7	DE	Dover, k	190
------	------	------	----	----------	-----

0853	WJBR	99.5	DE	Wilmington, calls	166
------	------	------	----	-------------------	-----

## AUGUST 3, 1998 TR

0854	WDSD	92.9	DE	Smyrna, k calls	190
------	------	------	----	-----------------	-----

0901	WQDR	94.7	NC	Raleigh, calls	485
------	------	------	----	----------------	-----

0901	WRDX	94.7	DE	Dover, rock	190
------	------	------	----	-------------	-----



# MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood S-7250 rx, (both IF modified), Probe 9 at 30 feet with rotor, Bolin Phase Box with phase antenna. New are underlined.

## June 1998 DX

### 13 Es

1907	CIOZ	96.3	NF	Marystowtn	OZ
1920	CFOZ	100.3	NF	Argentia	Oz

### 15 Es

1850	KMAL	92.9	MO	Malden	Star 92.9
1855	KVRE	92.9	AR	Clinton	

1856	WSYE	93.3	MS	Houston	Sunny 93.3
------	------	------	----	---------	------------

1900	KURB	98.5	AR	Little Rock	
1928	WMC	99.7	TN	Memphis	FM-100

1932	WJDX	96.3	MS	Jackson	Mix96.3
------	------	------	----	---------	---------

1940	WFCA	107.9	MS	Ackerman	
1955	WHSY	104.5	MS	Vicksburg	

### 28 Es

0937	WTCD	96.9	MS	Indianola	
0938	KZMZ	96.9	LA	Alexandria	

0942	KMYY	106.1	LA	Monroe	
------	------	-------	----	--------	--

0956	WJMI	99.7	MS	Jackson	99jams
------	------	------	----	---------	--------

1000	KRRV	100.3	LA	Alexandria	
------	------	-------	----	------------	--

1001	WFMH	101.1	AL	Cullman	
------	------	-------	----	---------	--

1004	KPCH	97.7	LA	Dubach	g,
------	------	------	----	--------	----

1151	KUDL	98.1	KS	Kansas City	
------	------	------	----	-------------	--

1155	KMYS	99.7	MO	Kansas City	
------	------	------	----	-------------	--

1158	KFDI	101.3	KS	Wichita	k
------	------	-------	----	---------	---

1200	KDMM	105.7	KS	Herrington	KD Country 105.7
------	------	-------	----	------------	------------------

1202	KMAJ	107.7	KS	Topeka	
------	------	-------	----	--------	--

### June 28 Es cont

1219	KTGL	92.9	NE	Beatrice	the Eagle
------	------	------	----	----------	-----------

1222	KNZA	103.9	IA	Hiawatha	
------	------	-------	----	----------	--

1231	KNIM	97.1	MO	Maryville	oldies and Royals BB
------	------	------	----	-----------	----------------------

2328	KOKF	90.9	OK	Edmund	hvy metal
------	------	------	----	--------	-----------

### 29 Es

1737	WMYI	102.5	NC	Hendersonville	
------	------	-------	----	----------------	--

1745	WKSJ	94.9	AL	Mobile	k
------	------	------	----	--------	---

1803	WJDX	99.7	KY	Louisville	
------	------	------	----	------------	--

1805	WYRQ	92.1	MN	Little Falls	
------	------	------	----	--------------	--

### July 1998 DX

0815	WXXP	105.3	NY	Calverton	Party-105.3
------	------	-------	----	-----------	-------------

### 6 Es

0840	WMFS	92.9	TN	Bartlett	92-9 MFS
------	------	------	----	----------	----------

### 7 Super Tropo

0728	WRSF	105.7	NC	Columbia	
------	------	-------	----	----------	--

0732	WYFI	99.7	VA	Norfolk	
------	------	------	----	---------	--

2059	WZZP	107.3	NJ	Atlantic City	Cat Country
------	------	-------	----	---------------	-------------

2103	WCXL	104.1	NC	Kill Devil Hills	
------	------	-------	----	------------------	--

2105	WMGK	102.9	PA	Philadelphia	covering
------	------	-------	----	--------------	----------

WDRC(phased)					
--------------	--	--	--	--	--

2108	WKJA	101.1	NC	Bellhaven	kool FM
------	------	-------	----	-----------	---------

98.7/101.1					
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2108	WFMZ	104.9	NC	Hereford	
------	------	-------	----	----------	--

Christian pgms					
----------------	--	--	--	--	--

Mike Bugaj's report - continues ...

**JULY 8 TR**

2300 WBEY 96.9 MD Chrisfield  
 Bay Country 96.9  
 0600 WTXP 92.9 DE Smyrna  
 0625 WXJN 105.9 DE Lewes  
 Cat Country

**12 Es**

1120 WINZ 94.9 FL Miami	zeta
1123 Z?? 94.9 BH Nassau	more-FM
1127 ZNS 104.5 BH Nassau	
1209 WIRK 107.9 FL W.Palm Beach	
1211 WIMI 93.1 FL Miami	classical
1213 WBGG 105.9 FL Ft.Lauderdale	
1215 WQBA 98.3 FL Goulds	SS
1237 WMIE 91.5 FL Cocoa	
1240 CM? 96.7 CU Spanish talking, Joe F had good long ID on them	
1244 WPIK 102.5 FL Summerland Key	
Pickin 102.5	
1255 WSGL 103.1 FL Naples	
2017 WBLX 92.9 AL Mobile	
2023 KOLL 94.9 AR Maumelle	
Timeless Tracks	
2049 WYNU 92.3 TN Memphis	Power 92
2054 WOGY 94.1 TN Germantown	Froggy 94

**13 Es (on car radio, heard on coffee break parked  
under a shady tree)**

1024 KMAL 92.9 MO Malden  
 1025 KKPT 94.1 AR Little Rock  
 1027 KKOW 96.9 KS Pittsburg  
 1030 WASL 100.1 TN Dyersburg SL-100  
 1033 KWOZ 103.3 AR Mountain View Arkansas-  
 103  
 1036 KFIN 107.9 AR Jonesboro K-Fine  
 1038 KRLW 106.3 AR Walnut Ridge  
 Tradio swap pgm  
 1039 KYQQ 106.5 KS Arkansas City  
 hot country 106.5  
 1041 KMKV 106.7 AR Benton  
 1048 KWCK 99.9 AR Searcy quick 99.9  
 1055 WDTL 92.9 MS Cleveland Delta Radio  
 1101 KQUS 97.5 AR Hot Springs



MIKE CHERRY (VE7SKA) - 362 SKY VALLEY RD. - SALT SPRING ISLAND,  
 BRITISH COLUMBIA V8K 2C3

e-mail: mcherry@saltspring.com

Equipment: Magnum Dynalab FT-101A Etude w/Magnum Sleuth 105 pre-amp

Antenna: Lindsay FM-10 10 element yagi at 42'. Telex Hygain Ham IV rotor, RG6

Times are UTC

**JUNE 30, 1998 ES**

1607 KTDB 89.7 NM \$, calls & community events  
 1609 KANW 89.1 NM time check, All Things  
 Considered  
 1612 KKOR 94.5 NM \$, hot AC, calls  
 1616 KHFH 96.3 NM ads, calls & c mx  
 1619 KZKL 101.7 NM oldies, "Kool" non-ID  
 1621 KMGA 99.5 NM ads, severe fading on sig

**JUNE 30, 1998 ES**

1622 KGLX 99.1 NM "99X Country"  
 1624 KNKT 107.1 NM cont Christian mx,  
 logging assumed  
 1626 KUNM 89.9 NM \$, underwriting annct, calls  
 1628 un-ID 90.3 \$ AC music  
 1631 KTBL 103.3 NM \$ k mx "K-Bull" local wx  
 1636 KTEG 107.9 NM \$ "The Edge" modern rock  
 (started looking for Es on 144 MHz (2 meters) -  
 no luck!  
 1652 K271AB 102.1 NM //94.5 KKOR  
 1655 KVNA-FM 97.5 AZ \$ local ads & wx  
 1658 KNAU 88.1 AZ calls, NPR news  
 1659 KNAQ 91.7 AZ calls, then faded  
 1704 KVWM-FM 93.5 AZ promo for local event, ads  
 1709 un-ID 88.7 religion  
 1714 KNNB 88.1 AZ k mx bi-lingual English  
 & First Nations language

I was disappointed that 2 meters never opened to New Mex - maybe next time. Hope your summer goes well & that some DX is showing up on your FM dial 73 Mike VE7SKA

REPORT TO YOUR WFTDA  
 COLUMNS TODAY!!

## NORTHERN FM DX

SEPTEMBER 1998

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041-8606

e-mail: nordquist@juno.com

Equipment: Carver TX-11a with IF filter mod, Stereo Probe 9 antenna @ 35' AGL, 2nd SP9 sometimes used with phasing setup.

### MAY 1998 DX

#### 6 GW

2157 90.7-K214AR NY Oswego xltr for Calvary  
Satellite Net in Idaho 29

#### 12 Tr

2032 91.9-CFNB ON Lindsay ID

151

**26 Es 2040-2100 no IDs MUF:95.5**

**28 Es 1914-1925 TX MUF:107.5**

1918 104.5-KKMY TX Orange ID

1332

1920 107.5-KTBZ TX Houston r

1410



### JUNE 1998 DX

#### 1 Es 1832-2033 TX/KS/LA/IA/MO/NE MUF:104.5

1834	97.1-KTRK	TX Houston	1410
1840	104.5-KLLS	KS Augusta Star 104.5	1159
1843	90.3-KBUS	KS Topeka relig	1056
1846	94.7-KGGG	KS Sterling ID	1205
1901	107.5-KXKZ	LA Ruston Kicks 107.5 ID	1161
2004	97.1-KNIM	MO Maryville ID/KC Royals Bb	985
2012	94.1-WOW	NE Omaha	1022

#### 15 Es 1834-2015 FL/MS MUF:100.5

1859	95.5-WKTF	MS Jackson k Catfish	1073
1905	90.7-WKGC	FL Panama City wx/ID	1041
1932	97.1-WOKK	MS Meridian k/ severe wx alert	1007

### JULY 1998 DX

#### 12 Es 2020-2054 AL MUF:95.5

2025	88.5-WBHY	AL Mobile g/wx Power 88	1083
2039	90.7-WVAS	AL Montgomery ID	927

### AUGUST 1998 DX

#### 4 Es 1904-2114 NE/KS MUF:107.7

2114	92.3-KOEZ	KS Newton ID EL	1167
------	-----------	-----------------	------

Totals to 1760. Es season improved over last year with lots of early Aug Es noted. Missed several openings due to work/vacation. Enjoyed WFTA convention at Dave Nieman's DX Chalet on top of the mountain south of Olean NY. 73-Fred.

DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA 19460

Equipment: Harmon-Kardon Citation 23, Archer 10 element Yagi at 18' AGL, & 0-10-20db Radio Shack Amp.

### June 1998 DX

#### 12 Es (from North East, MD)

2106 WOW 94.1 NE Omaha, k

2107 KVNO 90.7 NE Omaha

#### 19 Trs (back in Phoenixville)

1804 WKSX 89.1 OH Thompson, nx,  
wx for Lake Erie

#### 20 Tr

2200 WETH 89.1 MD Hagerstown, c/WETA



### JUNE 28 Es (MUF 107.9)

0917 KIPR	92.3	AR Pine Bluff
0920 unid	93.1	?? Christian rock mx
0933 KCXY	95.3	AR E. Camden, Y-95
0935 KMJJ	99.7	LA Shreveport, s
0936 WJMI	99.7	MS Jackson, 99 Jams
0943 KVMA	107.9	AR Magnolia, g
0945 KLAZ	105.9	AR Hot Springs
0948 KQID	93.1	LA Alexandria, r
1100-1930	trip to Jersey shore	
1105 KOEZ	92.3	KS Newton, b
1150 KCSI	95.3	IA Red Oak, k
1200 KJLT	94.9	NE North Platte, wx NE & CO.
2310 KRVN	93.1	NE Lexington, rm
2315 KTGL	92.9	NE Beatrice, rp, The Eagle
29 Es (MUF 93.1)		
1811 CFYR	93.1	MB Portage, nx & local wx

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip., (716) 461-2717, JimRenfrew@Delphi.com

### JUNE 1998 DX

#### 1 Es (Correction)

1827 WRWA 88.7 AL Dothan - WQPR says it wasn't them, and must be Dothan with Montgomery underwriting announcement.

#### 7 GW

1400 [WMAX] 107.3 NY Honeoye Falls - not yet heard with new calls, but now using Jammin 107 slogan. Another useless channel.

### JUNE 25 TR

1005 UNID 90.5 With local WBER off (lightning damage?), noted NPR news, then promo for Fresh Air at 3:00 PM.

#### 28 Es (MUF 106.9 - OK/KS)

1220 KNTL	104.9	OK Bethany - Sunday morning religion talk
1220 UNID	90.1	Sunday morning religion talk
1220 UNID	90.3	KBUZ Topeka or KVRS Lawton - Sunday morning religion talk

## Jim Renfrew's report continues:

## June 28 Es cont

1220 UNID 88.5 Sunday morning religion talk (New Salina KS station?)  
 1224 KGGG 94.7 KS Sterling - Hutchinson Fire Dept PSA, local ads  
 1225 KNRX 94.7 OK Oklahoma City - ad for Port of Newcastle  
 1226 KCVW 94.3 KS Kingman - Sunday morning religion  
 1228 KRZZ 96.3 KS Derby - local ads, ID, blues promo  
 1230 KAYY 98.7 KS Clearwater - local ads  
 1233 KFFX 104.9 KS Emporia - rock  
 1235 KOEZ 92.3 KS Newton - BFL Beatles music (a touch too strong to be WRRN), [Note 2]  
 1242 KHCD 89.5 KS - NPR Sunday morning puzzle  
 1247 UNID 104.9 Doppler radar promo, "X" marks the spot (KFFX Emporia, KS??-grc)

## JULY 1998 DX

**12 ES (MUF 106.3-MS, AL, TX, MS, GA, AR, TN)**  
 1026 UNID 90.9 "In Touch" religious program  
 1031 WMBV 91.9 AL Dixons Mills 947  
 1031 WABB 97.5 AL Mobile 1037  
 1035 WJDR 98.3 MS Prentiss 1044  
 1039 KALK 97.7 TX Winfield [Note 2] 1175  
 1044 WEEZ 99.3 MS Heidelberg 997  
 1049 WJDX 96.3 MS Jackson 1018  
 1049 WUFF 97.5 GA Eastman 815  
 1050 KSYG 103.7 AR Little Rock 900  
 1054 WPEH 92.1 GA Louisville [Note 3] 748  
 1055 WCKW 92.3 LA LaPlace? [Note 4] 1152  
 1059 WAJS 90.9 MS Tupelo 858  
 1104 WPLN 90.3 TN Nashville [Note 5] 688  
 1107 UNIDs [Note 6] 809  
 1111 WEXO 104.9 MS Iuka  
 1112 UNID 106.3 "Through the Bible" program  
 1114 KIPR 92.3 AR Pine Bluff [Note 7] 993  
 1126 KDOK 92.1 TX Tyler 1222

## Notes

- (1) I heard a distinctive instrumental version of a Beatles song "She's Leaving Home", sent a tentative report to KOEZ, and they had the song listed on their computer print-out, voila!
- (2) Mistakenly reported on AMFMTVDX as Natchitoches LA.
- (3) Political ad for 121st GA Legislative District candidate, close to Louisville, hopefully station will confirm.
- (4) A "morning team" program with a couple of guys razzing each other for most of an hour. At one point they mention Slidell and Mandeville, so possible New Orleans, but maybe there were two stations. Does WLWI have this type of stuff on in the morning?
- (5) Thanks to Doug Smith for helping me ID his local from a Belmont University ad..
- (6) 88.7, 89.3, 89.9, 90.3, 90.9, 91.3 all in with same classical music program. Both MS and AL public stations run classical during this time (according to their web pages), but neither is on all of these frequencies, so possibly a national feed.
- (7) Only heard slogan as "Power Jams 92" and Female DJ's mention of a birthday. My tentative report resulted in a personal letter from the young DJ who said it was her birthday that day!

BOB SMOLAREK - 31 MARK DRIVE - HIGH BRIDGE, NEW JERSEY 08829

## MAY 1998 DX

## 18 ES

1256 WZTA 94.9 FL Miami Beach, rp  
**28 ES**  
 1822 KKRW 93.7 TX Houston, r  
 1822 KKBQ 92.9 TX Pasadena, k, dj Jack Da Wack, ex Z-100 New York!  
 1823 KRTS 92.1 TX Seabrook, c  
 1830 KKPN 102.9 TX Houston, r  
 1831 KWYX 102.7 TX Jasper, k  
 1832 KKYS 104.7 TX Bryan, r  
 1837 KKTL 97.1 TX Cleveland, t  
 1840 KMVL 100.5 TX Madisonville, r, Star 100 point 5, AM 1220 mention  
 1849 KOOL 106.5 TX Jacksonville, r, Sunny 106 point 5  
 1854 KKIK 104.3 TX Temple, k, Kickin 104  
 1857 KZTR 101.9 TX Franklin, op  
 1859 KDKS 103.7 LA Haughton, s  
 1902 KNUF 101.5 TX Tyler, k  
 1909 KRMF 101.1 LA Shreveport, k  
 1914 KYGL 106.3 AR Texarkana, r, Eagle 106.3  
 1925 KFRO 95.3 TX Gilmer

## MAY 31 ES

2001 KKBQ 92.9 TX Pasadena, k  
 2003 KKST 98.7 LA Oakdale, r  
 2016 KOLL 94.9 AR Maumelle, o  
 2054 KLUV 98.7 TX Dallas, o

## JUNE 1998 DX

## 1 ES

1730 KOAS 92.1 OK Broken Arrow, j, The Oasis  
 1738 KCFM 94.1 OK Okmulgee, c  
 1742 KXOO 94.3 OK Elk City, g, The Rock  
 1745 KWTO 98.7 MO Springfield, r, Rock 99  
 1748 KYFM 100.1 OK Bartlesville, k  
 1750 KJPW 102.3 MO Waynesville, k  
 1751 KKYA 93.1 SD Yankton, k  
 1753 KBEZ 92.9 OK Tulsa, r  
 1755 KSPL 93.7 OK Stillwater, r  
 1800 WMC 99.7 TN Memphis, r, FM-100  
 1804 KZHE 100.5 AR Stamps, k  
 1809 KWEY 97.3 OK Weatherford, k  
 1814 KLTY 94.1 TX Fort Worth, g  
 1814 KWRD 94.9 TX Arlington, g

## Bob Smolarek's report continues:

## June 1st Es cont

1816 KESY 97.7 NE Nebraska City,r  
 1817 KBFB 97.9 TX Dallas,r  
 1818 KLUV 98.7 TX Dallas,o  
 1819 WRR 101.1 TX Dallas,c  
 1821 KCLY 100.9 KS Clay Center  
 1827 KQKQ 98.5 IA Council Bluffs,r  
 Sweet 98  
 1830 KLRB 97.3 NE Aurora,r  
 1837 KEZO 92.3 NE Omaha,rp  
 1838 KRVN 93.1 NE Lexington,r  
 1839 KCSI 95.3 IA Red Oak  
 1841 KTCZ 97.1 MN Minneapolis,r  
 1845 KUUL 101.3 IL East Moline,o  
 1847 KOLK 102.3 IA Onawa,k  
 1852 WIGM 99.3 WI Medford,r  
 1855 KTIS 98.5 MN Minneapolis,g



## June 1st Es cont

1857 WWHM 101.7 MN Sauk Rapids, rp  
 1900 KAYL 101.7 IA Storm Lake  
 1906 WLKX 95.9 MN Forest Lake  
 1914 KBEK 95.5 MN Mora  
 1918 KSEZ 97.9 IA Sioux City  
 1930 WAQE 97.7 WI Rice Lake, r  
 1932 KIAQ 96.9 IA Clarion,k  
 1943 KQWB 98.7 MN Morehead, rp  
 1947 KQSR 94.7 OK Oklahoma City, r  
 1948 KIKN 100.5 SD Salem,k, Kickin 100.5  
 1953 KGLI 95.5 IA Sioux City, R  
 2007 KSOU 93.9 IA Sioux Center, r  
 2017 KQAA 94.9 SD Aberdeen, o  
 2029 KDJS 95.3 MN Wilmar  
 2047 KNTU 88.1 TX Denton, r  
 2056 KNIN 92.9 TX Wichita Falls, r

## 15 ES

1930 KABF 88.3 AR Little Rock, k  
 1934 KKEG 92.1 AR Fayetteville, rp  
 1937 KMAL 92.9 MO Malden, r  
 1951 KERX 95.3 AR Paris, k  
 1953 KVCL 92.1 LA Winnfield

The skip season got off to a great start on June 1st, but since then not much. Hope it picks up soon.

## GREG CONIGLIO - 90 SLATE CREEK DR. #3 - CHEEKOWAGA, NEW YORK 14227

Equipment: Carver TX-11a Tuner, Radio Shack VHF/FM combo antenna sitting on balcony, ≈ 8'

AGL, RG-59 coax, no amplification or phasing

## JULY 31, 1998 ES MUF 101.9

1910 WCKW 92.3 LA Laplace, AOR	1110
1915 WQUE 93.3 LA New Orleans, s	1089
1920 unID 95.5 Braves baseball	

## AUGUST 1998 DX

## 4 Es (DX in car in East Aurora, New York)

1730 {KDDX} 101.1 SD Spearfish, "The X" wiping out local CKEY, ex: KEZV	1253
1733 KZZI 95.9 SD Belle Fourche, k	1280
1735 KSQY 95.1 SD Deadwood, "K-Sky" "95.1 & 92.1" (xtr)	1253
1738 KRCS 93.1 SD Sturgis, CHR	1238

August is the most active E-skip month I have had in awhile! I haven't had time for much DXing, though, because of a hectic work schedule. This coupled with a vacation to the Northwest and Western Canada in July prevented me from doing August columns, sorry! Not much DX out in that territory, but the breathtaking scenery makes up for it by 100 times! Trop has seemed up both on my home setup and on the car radio. With the antenna so low, I don't do well on trop anymore. I mostly wait for e-skip (which has been a problem the last two summers, hi). Looking forward to hearing from more reporters, and good to see all of you in Rock City at the convention. Hope to see you next year!

## Southern FM DX continued from page 46...

Zondlo continued

of this in a rented Chevy Cavalier. Was by myself, so no kids getting in the way and I could crank it up as loud as I wanted.

=====

From the Editor



Thanks once again for  
 your great support of Southern FM DX!

## AUG. 5 Es (DX in car in Cheektowaga, NY)

1040 unID 99.3 PTA: FL, LA	
1830 KYNU 98.3 ND Carrington, legal ID in between locals CHFI / WKSE, country	1009
Bismarcktent: 96.5, 97.5, 101.5, Fargo: 97.9, Jamestown 95.5. Opening was off FM when I got home 5 min. later	
12 Tr (car in Cheektowaga, NY)	
1820 WKJC 104.7 MI Tawas City, very strong on car radio, but nothing else in that direction other than Detroit	260
2030 WMKXt 105.5 PA Brookville, rock	122

Looks like the Es season this year was pretty much a dud. In fact, some of the better openings I've seen reported on the internet have come in August. Now it would be nice to get a little rain across the south and east and get a nice, big trop opening! Perseids was interesting, but nothing new noted.

See y'all next month!



**WORLDWIDE TV-FM DX ASSOCIATION**  
PO BOX 501 - SOMERSVILLE, CT 06072

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